LOCKSMITH Dictionary

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In 1982 the **LIST Council's** predecessor released to the industry **The Professional Glossary of Terms Relating to Cylinders, Keys and Master Keying.** The **Associated Locksmiths of America, Inc.** was the first to publish and distribute it. The definitions and terminology in the glossary have since been adopted by most of the manufacturers, publications and associations as our industry standard and many manufacturers offer a printed version as part of their factory training.

The **LIST Council** has been asked by **ALOA** and others to complete what would amount to a **Dictionary for Locksmiths**. We have begun that work and are pleased to submit the first installment here. More will be added as it is cleared via peer review.

When making a definition of a term, we applied the following rules to the term:

1. Is the term listed in "Webster"?
2. Is the definition there the same meaning used in our industry?

To us, "Webster", means a typical pocket dictionary, which could be obtained easily and on short notice from any grocery store, which has a pocket book display. If the answer to either of the questions above was no, we felt the term must be in our dictionary, otherwise it was common usage which anyone could define.

Because there is generally more than one term in use from one geographic area to another, we established the most popular term that most closely describes what it means as the "primary" term to be defined, unless it has different opposing definitions. All other terms with the same meaning become secondary terms and are only listed in the appendix. With that established, the definitions have to meet the following rules:

1. It must describe the subject of the term without graphics.
2. It must describe ONLY the subject of the term.
3. The term should not be used in the definition.

If you have a technical objection to any definition, please bring it to the attention of the publisher or a member of the LIST Council for review

The following is the combined work of these two groups.

-A-

160 prep
n. a standard door preparation which consists of a 2-1/8" cross-bore with a 2-3/8" backset, and a 1" edge-bore with a mortise 1" wide and 2-1/4" high

161 prep
n. a standard door preparation which consists of a 2-1/8" cross-bore with a 2-3/4" backset, and a 1" edge-bore with a mortise 1-1/8" wide and 2-1/4" high

A, AA, AA1, 1AA, etc.
the symbol most commonly used in the standard key coding system to indicate the first grand master key in a key system, see also "key symbol", "keying symbol" and "standard key coding system"

A2
n. an increment of .0125 typically used in a small format interchangeable core (SFIC)

A3
n. an increment of .018 typically used in a small format interchangeable core (SFIC)

A4
n. an increment of .021 typically used in a small format interchangeable core (SFIC)

access control
n. any barrier or device, either natural or man made, that limits or prohibits, free or unlimited access

access control cylinder
n. a replacement for a mechanical cylinder which incorporates electronic access control and allows the original host lock to function without additional wiring or hardware modifications

access control key fob
n. any device other than a key designed to allow a token to be used and carried on a key ring

accessory position
n. the position of an ignition switch intended to permit the use of radio or other equipment without turning on a drive train component

active case
n. the exit device case mounted on the stile of the door on which the lock is located

active leaf
n. the single door of a pair on which the active or locking hardware is mounted

active relocking device
n. a device that places its bolts every time a safe door is closed and activation via attack prevents it from retracting its bolts

active retainer
n. 1. a cylinder retaining mechanism which requires that the plug be rotated before the cylinder can be removed, 2. a plug retaining mechanism which requires that the plug be rotated before the retainer can be removed

active plug retainer
n. one in which the plug must be turned befor the device may be released or removed

actuator
n. a device, usually connected to a cylinder, which, when activated, may cause a lock mechanism to operate

ADA
abb. Americans with Disabilities Act

adjustable ball hinge
n. a pivot with adjustable height for narrow stile doors

adjustable collar
n. a spring-loaded cylinder collar which can fill a range of gaps between the cylinder head and the door or escutcheon surface

adjustable mortise cylinder
n. any mortise cylinder whose length can be adjusted for a better fit in doors of varying thickness

AED
abb. anti-explosive device

AFTE
abb. Association of Firearm and Toolmark Examiners

after hours depository
n. a locked receptacle for the deposit of items after regular hours

AHC
abb. Architectural Hardware Consultant (as certified by DHI)

AHD
abb. after hours depository

AHJ
abb. authority having jurisdiction

alarm system
n. a system of electrical and/or electronic components which detect and report dangers, such as fire or intrusion

aligning tube
n. 1. a lock component which orients and joins the latch and knob spindles of certain bored locksets, 2. in some combination locks, a tube which houses the spindle, located between the dial ring and the lock

alignment pin
n. the perpendicular projection from a master lever in a master keyed lever tumbler lock, which engages a group of combination levers and moves their gates to align with the fence

all-section key blank
n. the key section which enters all keyways of a multiplex key system

ALOA
abb. Associated Locksmiths of America, Inc.

Americans with Disabilities Act
n. a US federal law dealing with minimum standards of building accessibility, as well as other issues concerning individuals with disabilities

angularly bitted key
n. a key which has cuts made into the blade at various degrees of rotation from the perpendicular

annunciator
n. an audible and/or visual signaling device

ANSI
abb. American National Standards Institute

ANSI strike
n. any of many strikes designed to fit door and frame preparations as specified in the applicable document in the ANSI A115 series, common usage refers to a strike with dimensions of 4 7/8" X 1 1/4"

ANSI 117.1
n. that section of the American National Standards Institute documents pertaining to handicap access

anti-friction
adj. pertaining to a feature which, upon contact with the strike, allows smoother operation of a latch bolt

anti-passback
adj. of or pertaining to an access control system feature designed prevent consecutive use of a given credential to allow entry by more than one person at a time

anti-punch collar
n. a two part system installed on a spindle shaft and safe body to prevent the spindle shaft from being punched into the lock case

anti-rap
adj. specifically designed to preclude bypass via attack based on sharp, repetitive blows to the mechanism

anti slip positioned
adj. of or pertaining to the orientation of a cam on a profile cylinder which requires rotation before it may be removed from the lock case

anti-wrench reinforcement spring
n. a lock cylinder spring designed to protect the inner and outer halves of a profile cylinder from being forcibly separated as a means of brute force entry

arbor
n. the threaded end of a safe door handle

architectural finish code
n. one of a series of specification codes used to indicate the color and texture of a metal end product that can be installed. Some finish specifications also note the base metal characteristics and processes used to obtain the end product.

architectural hardware
n. 1. fittings applied to protect a surface of, or to facilitate use of movable members in a building such as doors, windows, or cabinets, 2. various fixtures used in building construction

area zoning
n. the standard of limiting access, or detecting access, in multiple areas smaller than the entire installation

arm (of a closer)
n. door closer linkage which connects the closer to the frame or door, depending on the mounting style

armored escutcheon
n. a usually hardened escutcheon, typically beveled, that resists physical attack

armored face plate
n. a face plate that conceals all lock and/or cylinder mounting screws

ASIS
abb. American Society for Industrial Security

assembly occupancy
n. those buildings or areas which are designated as places of assembly according to life safety or building codes

associated change key
n. a change key which is related directly to particular master key(s) through the use of constant cuts

associated master key
n. a master key which has particular change keys related directly to its combination through the use of constant cuts

ASTM
abb. American Society for Testing and Materials

astragal
n. a molding attached to the face of the active leaf of a pair of doors and overlapping the inactive leaf

ATM
abb. automatic teller machine

ATT
abb. attendant's key

attack resistance
adj. design qualities of a product that render brute force physical defeat methods less effective or ineffective

attendant's key
n. a selective master key used in a hospital keying system

audit overrun
n. a means of attack designed to eliminate entries in an access control database, overfilling and scrolling off previous entries

audit trail
n. a specific group of events selected from transaction records and listed sequentially

authority having jurisdiction
n. that person, usually within a municipality, charged with the application and interpretation of local life safety codes

automatic closing
adj. pertaining to a door which is equipped with a door closer, or other device to close it without manual intervention. Frequently found in Life Safety and fire code requirements.

automatic deadbolt
n. a deadbolt designed to extend itself fully when the door is closed

automatic flush bolt
n. a flush bolt designed to extend itself when both leaves of the pair of doors are in the closed position

automatic key machine
n. a machine capable of cutting keys with manual operations limited to loading and unloading keys

automatic teller machine
n. a device for dispensing cash, receiving deposits and performing other banking functions upon presentation of the proper authorization

auxiliary lock
n. any lock installed in addition to the primary lockset

auxiliary spring
n. a secondary spring used to support the lever handles of a lockset

auxiliary spring rose
n. oversized trim that interlocks with a lock chassis and external lever as a means to mount an auxiliary spring

-B-

b-t
abb. bow-to-tip

B label
n. a classification by Underwriters Laboratories for doors with 1 1/2 hour rated fire protection

back plate
n. a thin piece of metal, usually with a concave portion, used with machine screws to fasten certain types of cylinders to a door

backcheck
n. the resistance provided by a door closer as a door is opened

backset
n. the distance between the center of a cross-bore and the bolt edge of a door or drawer

balance (a combination)
v. to dial a combination 1 number high and 1 number low to verify a correct combination setting

ball bearing
n. 1. a metal ball used in the pin stack to accomplish some types of hotel or construction keying, 2. a ball, usually made of steel, used by some lock manufacturers as the bottom element in the pin stack in one or more pin chambers, 3. any metal ball used as a tumbler's primary component, 4. used as a means of repairing a drilled hole in a safe when welded in place

ball bearing hardplate
n. a hardplate that contains metal balls, typically two types, imbedded in a honeycomb pattern, or free moving within a hardplate envelope

ball bearing hinge
n. a hinge which uses ball bearings between its knuckles to reduce friction

ball catch
n. a latch which uses spring pressure to force a ball bearing into a recess in its strike

ball check
n. a spring loaded ball bearing in a door closer arm assembly that acts to limit arm travel

ball locking
adj. a method of locking a padlock shackle into its case using ball bearing(s) as the bolt(s)

barium ferrite card
n. an access control system credential consisting of magnetized ferrite embedded in a plastic card with polarity and location being important features

barrel bolt
n. a surface mounted slide bolt which has a cylindrical shape

barrel key
n. a type of bit key with a hole drilled into the shank from the tip

barrier free
n. having to do with the absence of restrictions to access by the handicapped

Barron, Robert
the Englishman credited with the invention of the double-acting lever tumbler in 1778

Basic Building Code
n. former name for BOCA National Building Code

battery eliminator
n. an electric device designed to provide energy to equipment normally requiring batteries for operation

BBC
abb. Basic Building Code

BCH
abb. bolt control handle

bell box
n. the protective enclosure for a bell or other alarm sounding device

Bell type key
n. a key whose cuts are in the form of wavy grooves milled into the flat sides of the key blade. The grooves usually run the entire length of the blade.

bevel (of a door)
n. the pitch on the leading edge of a door which allows clearance for closing

bevel (of a lock)
n. the pitch of the face designed to match the bevel of a door. Some locks have an adjustable bevel.

bezel
n. a threaded collar commonly used to secure certain cylinder or lock assemblies

BHMA
abb. Builders Hardware Manufacturers Association

bible
n. that portion of the cylinder shell which normally houses the pin chambers, especially those of a key-in-knob cylinder or certain rim cylinders

bicentric cylinder
n. a cylinder which has two independent plugs, usually with different keyways. Both plugs are operable from the same face of the cylinder. It is designed for use in extensive master key systems.

bicycle padlock
n. a padlock with sufficient shackle clearance to secure a bicycle

bi-directional cylinder
n. a cylinder which may be operated in a clockwise and counterclockwise direction by a single key

bi-fold door
n. a door with two or more sets of hinges, the additional set(s) allows the door to have an accordion action when opened

Bilevel capable
n. typically a key that can operate two compatible mechanisms which have different security features

binary cut key
n. a key whose combination only allows for two possibilities in each bitting position: cut/no cut

binary type cylinder or lock
n. a cylinder or lock whose combination only allows for two bitting possibilities in each bitting position

biometric
adj. of or pertaining to a lock with a hybrid mechanism, part of the mechanism identifies a physical attribute such as finger print, voice print, etc. while another part is a mechanical mechanism

bit
n. 1. the part of the key which serves as the blade, usually for use in a warded or lever tumbler lock 2. v. to cut a key

bit height
n. a measurement from the post of a bit key outward to the end of the bit

bit key
n. a key with one or more projecting bits

bit thickness
n. a measurement of the bit from one side to the other side

bit width
n. as inserted into a lock, a measurement from the leading edge to the trailing edge of a bit

bitting
n. 1. the number(s) which represent(s) the dimensions of the key 2. the actual cut(s) or combination of a key

bitting depth
n. the depth of a cut which is made into the blade of a key

bitting list
n. a listing of all the key combinations used within a system. The combinations are usually arranged in order of the blind code, direct code, and/or key symbol.

bitting orientation
n. the specification of how a written combination is to be applied to bitting positions of a key (tip-to-bow, etc.)

bitting position
n. the location of a key cut

blade
n. the portion of a key which may contain the cuts and/or millings

blank
adj. uncut, see also "key blank"

blind code
n. a designation, unrelated to the bitting, assigned to a particular key combination for future reference when additional keys or cylinders may be needed

block master key
n. the one pin master key for all combinations listed as a block in the standard progression format

blocking lever
n. a lever in a safe deposit lock which blocks the renters key from completely entering the lock until the guard key has been inserted and turned

BMK
abb. block master key

BOCA
abb. Building Officials and Code Administration International (formerly Basic Building Code)

BOCA National Building Code
n. the model building code developed and published by BOCA

body
n. the part of a lock assembly into which all the operating components are mounted, see also case

bolt
n. any movable projection which blocks the movement of one object relative to another

bolt control handle
n. a lever or wheel shaped device on a safe or vault door that is used to extend or retract the boltworks

bolt cup
n. a thimble shaped device in a safe door frame that a locking bolt extends into when the door is closed and the bolt(s) are extended

bolt head
n. the part of a bolt that enters a strike

bolt motor
n. 1. a mechanical device that extends and retracts the door bolt(s)of a safe, normally engaged by closing the door and disengaged by a time lock, 2. a mechanical device (usually electrically powered) that

extends and retracts the bolt of a safe lock. It is commonly disengaged by an electronic input such as that from a keypad.

bolt sensor switch
n. a switch installed to detect when a lock bolt is extended or retracted

bolt shim
n. a plate or plates mounted to the frame of a vault to provide equal gapping for each locking bolt

bolt tail
n. the part of a bolt retained in the lock case that contains the bolt slot and maintains bolt alignment

boltwork button
n. the component which automatically triggers extension of the locking bolt(s) when the door is in the closed position

boltworks
n. 1. the combination of bars, rods, plates and linkages in a safe door designed to hold the door in the locked or unlocked position depending on the status of the lock itself, 2. any part of a lock other than a cylinder, turnpiece, or operating handle that affects movement of, or the ability to move, the bolt

bond box
n. the removable container within a safe deposit box compartment

bored lock
n. a lock for a door prepared with one or more cross-bores and one or more edge-bores

borescope
n. an internally lighted optical instrument for viewing normally concealed or inaccessible components

boring jig
n. a tool, temporarily affixed to a door, which provides a template structure to guide drill bits properly when preparing for the installation of specific hardware

bottom of blade
n. the portion of the blade opposite the cut edge of a single bitted key

bottom pin
n. usually a cylindrical shaped tumbler which may be conical, ball shaped or chisel pointed on the end which makes contact with the key

bounce
v. a method used to open certain safes involving dropping the safe and relying on gravity and inertia to move the bolt and open the safe

bow
n. the portion of the key which serves as a grip or handle

bow stop
n. a type of stop located near the key bow

bow to tip
n. a specification that a bitting combination is recorded starting at the bow and proceeding to the tip

box of wards
n. a complete unit of intricate wards installed in or on a lock case

box strike
n. a strike equipped to line the bolt cavity for both aesthetic and protective purposes

brace Lock
n. a deadbolt lock that engages an independent bolt, one end of which is mounted in the floor away from the door

Bramah, Joseph
the Englishman who had the world's first patent of a locking mechanism in 1784. It was the first lock incorporating a cylinder whose key did not contact the lock bolt directly.

Bramah type lock
n. a lock or cylinder using a mechanism with sliders, normally arranged in a circle

bridge assembly
n. a removable frame that contains the wheel pack and wheel post that is often found in mechanical vault locks

bridge ward
n. a center ward attached to the interior of a lock by means of a bracket

broach
n. 1. a tool used to cut the keyway into the cylinder plug 2. v. to cut the keyway into a cylinder plug with a broach

building master key
n. a master key which operates all or most master keyed looks in a given building

build-up dimension
n. 1. the distance between two different shear lines, as expressed in units of the manufacturer's increment or as an actual measurement, 2. the dimension of the buildup pin required in a particular chamber, which will allow one key to operate at the plug shear line and a different key to operate at a different shear line

build-up pin
n. the additional element of a pin stack required to allow operation at different shear lines in a cylinder

bullet catch
n. a friction catch with a projecting latch which is spherical or dome shaped

bump key
n. a lock picking key with uniform steeples between cuts that is forced further into the lock via impact

burglar alarm
n. a system designed to detect and report conditions, which may indicate intrusion or attempted intrusion

burglar resistant
adj. of or pertaining to a security container designed to resist forcible entry for a specified period of time determined by the rating of the container

button knob
n. the knob in a key-in-knob lock that includes a push or turn button

bypass key
n. the key which operates a key override cylinder

by-pass tool
n. a device that neutralizes the security of a locking device, or its application hardware, often taking advantage of a design weakness

by-passing door lock
n. a lock with a bolt that extends to block parallel movement of another door

by-passing sliding door
n. Two doors mounted on tracks parallel to each other that when one or both are slid to opposite extremes block the opening. Typically, one may be moved behind the other to allow access.

-C-

C label
n. a classification by Underwriters Laboratories for doors with 3/4 hour rated fire protection

cabin-door hook
n. a U-shaped latch that pivots to encircle a strike projection

cable wired remote relocker
n. a spring loaded relock, triggered by release of the attached wire

CAL
abb. the title "Certified Automotive Locksmith" as awarded by ALOA

cam
n. 1. a lock or cylinder component which transfers the rotational motion of a key or cylinder plug to the bolt works of a lock 2. the bolt of a cam lock

cam lock
n. a complete locking assembly in the form of a cylinder whose cam is the actual locking bolt

CAN
abb. controller area network

cane bolt
n. a surface mounted deadbolt designed to be moved by hand via a 90º bend in the bolt that serves as a handle

cap
1. n. a spring cover for a single pin chamber 2. n. a part which may serve as a plug retainer and/or a holder for the tailpiece 3. v. to install a cap

capping block
n. a holding fixture for certain interchangeable cores which aids in the installation of the caps

captains wheel
n. 1. a spoked handle on a safe used to extend or retract the bolts, 2. a spoked handle on a safe used to engage or disengage the pressure system

captured combination bit position
n. the position where a movable key insert is placed on a key

captured hinge
n. a hinge system for safes where the door may not be lifted off the body of the safe without the removal of one of the hinge blocks

card access system
n. an access control system that utilizes a controlled security card as the credential
card holder
n. a person to whom a card has been issued

card reader
n. a device which interprets coding resident on or in cards

carriage
n. 1. the movable assembly of a key machine which supports the key vise(s), 2. a changeable part of a clipper that holds the key blank

carry bar
n. the part of a multi-bolt safe boltworks to which the bolts are attached

case
n. the housing or body of a lock

case cover
n. the portion of a lock case which is designed to be removable to allow access to the mechanism

casement window
n. a window with a sash which pivots or swings to open

case ward
n. any ward directly attached to or projecting from a lock case

catch
n. any device that holds a door closed and may be released by simply pushing or pulling on the door

CBOK
abb. construction breakout key

CCW
abb. Counter Clockwise, as used in combination dialing instructions

central locking
n. 1. a power door lock system in vehicles that allows the simultaneous locking or unlocking of all doors, 2. see "maison keying"

central processing
adj. of or pertaining to an access control system in which all or most control functions are performed by the main computer

central station
n. a location designed for the express purpose of processing status signals for multiple alarm systems

certificate of occupancy
n. a document, granted by the authority having jurisdiction, permitting occupancy or use

chain bolt
n. a spring biased bolt operated by an attached chain, typically for mounting to the top of a door

chain lock
n. a device used to secure property with interlocking links and secured on both ends by a slide plate or a key locking device

chamber
n. any cavity in a cylinder plug and/or shell which houses the tumblers

change index
n. the point on a key changeable combination lock dial ring to which the old and new combinations must be dialed when changing the combination

change key
n. 1. a key which operates only one cylinder or one group of keyed alike cylinders in a keying system, 2. any device that is used to mechanically or electronically allow resetting of certain key or combination locks, see also "reset key" #1

changeable bit key
n. a key which can be recombinated by exchanging and/or rearranging portions of its bit or blade

changeable fence
n. the fence of a lever tumbler lock composed of multiple segments which may be set to various positions in order to change the combination of the lock

changeable lever
n. a lever tumbler typically made in two or more pieces which can be variably positioned with each other to change the effective location of the gate

changeable tumbler
n. a tumbler whose reference size can be changed mechanically without removal from the lock or cylinder

chassis
n. the part of a cylindrical lockset that contains the actuating mechanism and has a means for mounting trim and a bolt

check pin
n. a device resembling a bottom pin, found in a non-traditional chamber, used to restrict the rotation of the plug unless a specific area of the key is cut

cheek
n. a projection from a lock case that serves as a guide or race for another part

chip key
see 'transponder key', 'VATS key' or 'PATS Key'

Chubb shackle
n. a hinged shackle with a pierced hole for the bolt in its movable end

CIL
abb. the title "Certified Institutional Locksmith" as awarded by ILA

circular strike
n. a typically round, finished strike, usually driven into place in a drilled hole

CJIL
abb. the title "Certified Journeyman Institutional Locksmith" as awarded by ILA

CJL
abb. the title Certified Journeyman Locksmith as awarded by the Professional Locksmith Association of Alberta

CJS
abb. the title "Certified Journeyman Safecracker" as awarded by NSO

CK
abb. change key

cladding
n. an outer casing, usually metallic, typically filled with concrete to protect a safe against theft or penetration

clamshell
n. the two piece housing (usually plastic) that encases the upper steering column and ignition lock on some automotive applications

claw bolt
n. a bolt with one or more fingers, which extend out of the bolt and lock behind the strike as the bolt reaches the locked position

clear opening
n. a portal providing clearance through which passage is unhampered

clevis
n. a device to permanently attach a chain to a padlock

clipper
n. a hand held key bitting punch, often incorporating a trigger-like handle

cloner
n. a device for reading and writing data to electronic or hybrid keys

closed gated
adj. pertaining to a lever tumbler whose gate is pierced into the body of the tumbler. The lever(s) surround the fence in both the locked and unlocked positions.

closed knob
n. a knob without an opening in its face

closed loop
n. a detection circuit where discontinuity in a branch will result in a reportable condition

closer size
adj. a numerical value related to the applied force of a door closer, with a larger number being a stronger force. Older closers were assigned alphabetic size designations, where A was the smallest.

closet latch
n. a latchset which has a turning device with minimum projection in place of the inside knob or lever

closet spindle
n. a spindle with a thumbturn attached to one end

closing combinated
adj. pertaining to a lever lock which is automatically combinated to the last key to extend the bolt

cloverleaf cam
n. a style of mortise cylinder cam with three lobes: a ball shaped longer center, and angular projections on either side

clutch
n. 1. the part of a profile cylinder which transfers rotational motion from the inside or outside element to a common cam or actuator, 2. the feature of a lever handle lockset which allows free movement of the lever when locked, 3. the feature of a cylinder which allows turning the plug without operation of the lock when a certain pressure is applied without the correct key

CMIL
abb. the title "Certified Master Institutional Locksmith" as awarded by ILA

CMK
abb. construction master key

CMK'd
abb. construction master keyed

CML
abb. the title "Certified Master Locksmith" as awarded by ALOA

CMS
abb. the title "Certified Master Safecracker" as awarded by NSO

CMST
abb. the title "Certified Master Safe Technician" as awarded by SAVTA

CO
abb. certificate of occupancy

code
n. 1. a designation assigned to a particular key combination for reference when additional keys or cylinders may be needed. See also, "blind code", "direct code", and "key symbol", 2. a standard for Life Safety, structural integrity, fire safety, etc., either incorporated into the statutes of a given jurisdiction, or a model standard

code key
n. a key cut to a specific code rather than duplicated from a pattern key. it may or may not conform to the lock manufacturer's specifications

code original key
n. a code key which conforms to the lock manufacturer's specifications

code series
n. an ordered sequence of unique codes related to specific key combinations, key sections and manufacturers

coercivity
adj. the measure (usually expressed in Oersteds) of a magnetic material's resistance to being recorded or erased. Magnetic stripe cards are either low coercivity or high coercivity

coining
v. the process of pressing metal between two dies in order to form a raised image and markings. Generally related to the bow of a key

comb attack
n. 1. a pin tumbler defeat tactic using a series of straight pins or teeth on a single tool, intended to push the pin stack past the shear line, 2. a defeat tactic used to force a spring cover off a pin tumbler cylinder

combinate
v. to set a combination in a lock, cylinder, or key

combination
n. the group of numbers which represent the bitting of a key and/or the tumblers of a lock or cylinder

combination lock
n. a lock which is operated by local input of a specific series or sequence of numbers or letters

combination wafer
n. a type of disc tumbler used in certain binary type disc tumbler key-in-knob looks. Its presence requires that a cut be made in that position of the operating key(s)

combination wheel
n. a wheel type tumbler in a combination lock

compensate drivers
v. to select longer or shorter top pins, depending on the length of the rest of the pin stack, in order to achieve a uniform pin stack height

complementary keyway
n. usually a disc tumbler keyway used in master keying. It accepts keys of different sections whose blades contact different bearing surfaces of the tumblers.

composite blank
n. a blank designed to enter two or more simplex keyways

composite keyway
n. a keyway which has been enlarged to accept more than one key section, often key sections of more than one manufacturer

compound bitted key
n. a key with at least one compound cut

compound cut
n. a bitting which has another bitting dimension within its dimensions

compound lever
n. a lever tumbler that has two or more distinct sweeps contacted by two or more different keys

compressor wheel
see 'pressure bar wheel'

concealed key control
n. a specification that all keys and the non-visible portion of all lock cylinders be stamped with standard keying symbols

concealed screw rose
n. KIK or KIL trim that snaps into place to hide mounting screws

concealed shell cylinder
n. a specially constructed (usually mortise) cylinder. Only the plug face is visible when the lock trim is in place

concealed vertical rod exit device
n. a vertical rod exit device whose rods and header/threshold bolts are concealed within the door

concrete case
n. an enclosure for mounting a floor closer

configured pin
n. a bottom pin which is designed not to rotate along its long axis, often associated with off-centerline chambers

constant cut
n. any bitting(s) which are identical in corresponding positions from one key to another in a keying system. They usually serve to group these keys together within a given level of keying, and/or link them with keys of other levels. See also "rotating constant"

construction breakout key
n. a key used by some manufacturers to render all construction master keys permanently inoperative

construction core
n. an interchangeable or removable core designed for use during the construction phase of a building. The cores are normally keyed alike and, upon completion of construction, they are to be replaced by the permanent system's cores.

construction hole
n. a recess or pocket designed to receive ball bearings in lost-ball keying. The size and/or shape of the recess is such that a pin tumbler cannot enter it.

construction master key
n. a key normally used by construction personnel for a temporary period during building construction. It may be rendered permanently inoperative without disassembling the cylinder.

construction master keyed
adj. of or pertaining to a cylinder which is or is to be operated temporarily by a construction master key

contact area
n. the gate area in a combination lock drive cam where the lever nose does not contact the drive cam

contact point(s)
n. the area on each side of the drive cam gate that the lever nose makes contact with. Most locks have a left contact point and a right contact point.

contact switch
n. a electrical, magnetic or mechanical device that triggers a circuit(s) to open or closed depending on the application

contactless smart card
n. a card, conforming to the physical characteristics specified in ISO 7813 & 10536, which contains one or more integrated circuits and does not use contacts to obtain power and allow interface to external equipment

continuous duty
adj. designed to sustain application of power for extended periods

control additive
n. the numeric value of the thickness of the control sleeve expressed in increments relative to the A2, A3 or A4 format being used

control chamber
n. in an interchangeable or removable core, any chamber which has a control shear line, which is different from the operating shear line

control cut
n. any bitting which operates the retaining device of an interchangeable or removable core

control dimension
n. in certain interchangeable or removable cores, the distance between the operating shear line and the control shear line, expressed either in units of the increment or as a measurement

control key
n. 1. a key whose only purpose is to remove and/or install an interchangeable or removable core 2. a bypass key used to operate and/or reset some combination type locks 3. a key which allows disassembly of some removable cylinder locks

control lug
n. that part of an interchangeable or removable core-retaining device which locks the core into its housing

control number
n. a number used to calculate the size of the build-up pin when; (a) the sizes of bottom and master pins are known, or (b) the bitting depths of all operating keys are known

control shear line
n. the shear line which allows operation of the control lug of an interchangeable or removable core

control sleeve
n. the part of an interchangeable or removable core retaining device which surrounds the plug

controlled cross keying
n. a condition in which two or more different keys of the same level of keying and under the same higher level key(s) operate one cylinder by design; e.g., XAA1 operated by AA2 (but not XAA1 operated by AB1) Note: This condition could severely limit the security of the cylinder and the maximum expansion of the system when (1) more than a few of these different keys operate a cylinder, or (2) more than a few differently cross keyed cylinders per system are required.

controller
n. a device that has decision making capability by way of authentication or lookup in a database. It serves a control function by having output relays or other interfaces with other devices which may include other controllers, electric strikes, alarms, or printers.

Controller Area Network
n. a communications protocol used in vehicles which allows components to send data via a common electrical conductor

convertible dial
n. a dial that is designed to readily accept a key locking core at any time

coordinator
n. in conjunction with a pair of doors, a device designed to cause the inactive leaf to close first

core
n. 1. a complete cylinder unit, often with a "figure eight" shape, see also, removable core and interchangeable core, 2. the key removable tumbler unit, that doesn't have a figure 8 shape

corner bracket
n. a door closer mounting plate attached to the upper corner of the jamb

covert entry
n. the use of entry or bypass techniques that can only be detected via disassembly and/or detailed inspection of lock components

CPL
abb. the title "Certified Professional Locksmith" as awarded by ALOA

CPP
abb. the title "Certified Protection Professional" as awarded by ASIS

CPS
abb. the title "Certified Professional Safe Technician" as awarded by SAVTA

crane hinge
n. a three leaf hinge assembly with two of the leaves being mounted to the body and door and the third only to the other two leaves

CRL
abb. the title "Certified Registered Locksmith" as awarded by ALOA

credential
n. any authorizing instrument, other than a mechanical key, that can cause entry to be allowed

cremone bolt
n. a surface mounted, top and bottom locking, deadbolt mechanism operated by a central handle

cross-bore
n. a hole drilled into the face of a door where a bored or interconnected lockset is to be installed

cross keying
n. the deliberate process of combinating a cylinder (usually in a master key system) to two or more different keys which would not normally be expected to operate it together. See also "controlled cross keying" and "uncontrolled cross keying."

cruciform
adj. of or pertaining to a key section or keyway which usually resembles a plus sign (+) or the letter "X"

CSI
abb. Construction Specifiers Institute

CTRL
abb. control key

cuff
n. a sleeve mounted around a steering column to protect the column

cup escutcheon
n. lock trim that creates a recess in a door face and does not protrude beyond the door face

cup handle
n. a fitting recessed into a door surface to provide a finger grip with which to move the door

cupboard latch
n. a latching mechanism typically surface mounted to the outside of cabinet doors or drawers

curb
n. a round safe lock cover that is rabbeted and has a wheel post as an integral part of its construction

curb post
n. a wheel post attached to a curb

curtain (British)
n. in a lever tumbler lock, a device that blocks access to the keyhole when the key is turned

curved lip strike
n. a strike so shaped as to effect smoother function of the latch while the door is closing

cut
v. to make cuts into a key blade, see also "key cut(s)"

cut angle
n. a measurement, usually expressed in degrees, for the angle between the two sides of a key cut, see also "degree of rotation"

cutaway
1. adj. of or pertaining to a device with material removed or a transparent cover to expose and demonstrate a mechanism or feature 2. n. any cutaway product

cut edge
n. the portion of the key blade which contains the cuts

cut key
n. a key which has been bitted or combinated

cut root
n. the bottom of a key cut

cut root shape
n. the shape of the bottom of a key cut. It may have a flat or radius of a specific dimension, or be a perfect "V"

cutter
n. the part of a key machine which makes the cuts into the key blank

cutter guard
n. a shield over a key machine cutter to protect the operator

CW
abb. Clockwise, as used in combination dialing instructions

cylinder
n. a complete operating unit which usually consists of the plug shell, tumblers, springs, plug retainer, a cam/tailpiece or other actuating device, and all other necessary operating parts

cylinder blank
n. a dummy cylinder which has a solid face and no operating parts

cylinder clip
n. a spring steel device used to secure some types of cylinders

cylinder collar
n. a plate or ring installed under the head of a cylinder to improve appearance and/or security

cylinder guard
n. a protective cylinder mounting device

cylinder key
n. a broad generic term including virtually all keys for pin and disc tumbler locks

cylinder lock
n. any lock that is operated by a cylinder key

cylindrical lockset
n. a bored lockset whose latch or bolt locking mechanism is contained in the portion installed through the cross-bore

-D-

day gate
n. a barrier used to restrict passage during normal business hours, normally used at a vault entrance

day key
n. 1. the key for a day gate or day operation of a safe or vault lock 2. a cash register key which does not allow audit or reset functions 3. see 'change key'

daylock
1. n. a locking device, other than the primary lock, used to maintain the safe in a locked condition, 2. v. to insecurely close a safe or vault door without scrambling the combination, even though the door may not be opened by simply turning or pulling the handle

dead pin
n. an immovable pin in a tubular lock which functions as a ward

deadbolt
n. a bolt, which requires a deliberate action to extend, and which resists end pressure in the unlocking direction when fully extended

deadlock
n. a lock which incorporates a deadbolt

deadlocking
adj. pertaining to any feature which, when fully engaged, resists attempts to move the latch or bolt in the unlocking direction through direct pressure

deadlocking latch
n. a latchbolt with a deadlocking mechanism

declining step key
n. a key whose cuts are equal or deeper as you proceed from bow to tip

deco key finish
n. any design embossed or imprinted on a key to give it an aesthetic appearance

decode
v. to determine a key combination by physical measurement of a key and/or cylinder parts

decoder gauge
n. a measuring device which helps determine the combination of a lock or cylinder without removing the tumblers

deflector cover
n. a removable shield designed to prevent pin point drilling on a safe

degree of rotation
n. a specification for the angle at which a cut is made into a key blade as referenced from the perpendicular; e.g., right (R or 2), left (L or 1) or center (= perpendicular) (C). This specification is typically used for some high security keys.

delamination
v. the process on older laminated door safes of having to remove some layers of the lamination to allow access to the lock

delayed action closer
n. one which has a specific hold-open interval before it moves a door toward the latching position

delayed action timer
n. a secondary device which prevents movement of a bolt or boltworks until a set amount of time has elapsed. The device is normally set or activated as part of the unlocking process.

delayed egress
n. an exit that will not open until a preset amount of time after actuation has elapsed

department master key
n. a master key which operates all or most master keyed locks of a given department

depth key set
n. a set of keys used to make a code original key on a key duplicating machine to a lock manufacturer's given set of key bitting specifications. Each key is cut with the correct spacing to one depth only in all bitting positions, with one key for each depth.

derived series
n. a series of blind codes and bittings which are directly related to those of another bitting list

detector lever
n. a lever tumbler with an extra gate that, when elevated beyond the bolt fence, accepts a latching fence to prevent further movement of the tumbler

detector lock
n. a lock that incorporates a detector lever in its mechanism

detention lock
n. a lock designed for securing a cell or other area in a prison or jail

DHI
abb. Door and Hardware Institute

dial
1. n. the typically rotatable member of a combination lock that may be used to differentiate locations on the combination wheels and cause operation of the lock, 2. v. the act of turning or rotating a dial

dial insert lock
n. a key operated cylinder used to lock the dial on a combination lock

dial ring
n. an escutcheon for a combination lock dial

dialer
n. 1. a device, which automatically places a telephone call to a pre-set number when, activated 2. an electro-mechanical device which systematically tries different combinations on a dial operated combination lock

diamond back
adj. pertaining to a rim cabinet lock whose mounting flanges and case forms the general shape of a diamond

diamond pick
n. a tumbler manipulation device with a triangular protrusion at its tip

digital dial
n. a rotatable dial that causes a separate readable index, (typically digital), to change

digital dialer
n. a telephone communication device that dials a programmed telephone number, and transmits, via tones or pulses, one or more signals to a digital receiver

dimple
n. a conical or concave depression as used in bitting some types of keys, or for a pilot to guide a key into a keyway

dimple key
n. a key whose cuts are drilled or milled into its blade surfaces. The cuts normally do not change the blade silhouette.

direct code
n. a designation assigned to a particular key which includes the actual combination of the key

direct drive
adj. of or pertaining to a combination lock with the drive cam mounted on the dial's spindle shaft

direction of rotation
n. the direction a combination lock dial is to be turned when the combination is worked. It usually is specified as clockwise (CW) or right (R), or counter clockwise (CCW) or left (L).

disc tumbler
n. 1. a flat tumbler which must be drawn into the cylinder plug by the proper key so that none of its extremities extends into the shell 2. a flat, usually rectangular tumbler with a gate which must be aligned with a sidebar by the proper key

diskette lock
n. a usually key operated device which blocks access to the drive for a removable disk

display key
n. a special change key in a hotel master key system which will allow access to one designated guest room, even if the lock is in the shut out mode. It may also act as a shut out key for that room.

divided plug keyway
n. a cylinder plug divided at the keyway into two parts. Either part may be replaced to result in a different keyway combination via different warding for the keyway

dog
1. v. to place an exit device in the holdback mode 2. n. in marine applications the latch for a hatch

dogging cylinder
n. a key operated cylinder used to dog an exit device

dogging device
n. in an exit device, a mechanism used to temporarily disable the latch from locking

dogging key
n. a key or tool used to dog an exit device

dogging screw
n. a screw used to dog an exit device

door bumper
n. an obstruction installed to prevent a door or lock from contacting another object

door closer
n. a device designed to regulate the closing of a door automatically by various means

door control
n. any device which controls the opening, closing or position of a door

door holder
n. any device designed to maintain a door in the open position

door lug
n. a non-movable projection on a safe door that helps keep the door in the locked position

door puller
n. a tool designed to open a safe deposit box by forcibly pulling the door and breaking the lock

door silencer
n. a bumper installed in the jamb stop to quiet the closing of a door

door swing
adj. the direction and degree to which a door opens, as LH 90º, RH 180º, etc.

door viewer
n. a device with one or more lenses, mounted in a door at eye level, which allows a limited view through a door

double-acting closer
n. a door closer designed to be used on a double-acting door

double- acting door
adj. a door that may be pushed open from either side

double-acting hinge
n. a hinge which permits movement of a door in either direction from the closed position

double-acting lever tumbler
n. one that must be lifted a precise amount, neither too little nor too much to allow movement of a bolt

double bitted key
n. a key typically bitted on two opposite surfaces

double cut
1. n. two bittings for the same tumbler position 2. adj. see "double bitted key"

double cylinder
adj. pertaining to a lock with two keyed cylinders

double cylinder deadlock
n. a deadbolt lock whose bolt may be operated by a key from either side

double-D
n . a shape consisting of two opposing arcs and two opposing flats adj. 2. Having such a shape.

double-D punch
n. a tool used to make a double-D hole

double horn
adj. of or pertaining to a safe deposit type lock which requires two separate holes through the door

double locking
adj. of or pertaining to a lock with one or more bolts with different functions, typically a latch and a deadbolt

double pin
v. o place more than one master pin in a single pin chamber

double throw bolt
n. a deadbolt that has two distinct extended positions, both of which are deadlocked

drawback latch/lock
n. a latch/lock whose latch is disengaged by pushing or pulling an actuator toward the hinge side of the jamb

draw sheet
n. a page with a completed matrix of potential combinations used in Matrix Format Master Keying

drill point
n. the exact measurement of the location used to drill a locked up container to effect an opening

drive cam
n. the first wheel rotated by a dial or key that has an opening designed to allow the fence, lever, or tailbar to enter and facilitate in opening of the lock or safe

drive-in
adj. pertaining to a latch or bolt with a round face

drive pin
n. a protrusion on or through a drive cam or tumbler which drives or turns the next tumbler in a combination safe lock

driver spring
n. a spring placed on top of the pin stack to exert pressure on the pin tumblers

drop
n. a pivoting or swinging dust cover, see also "increment"

drop bolt
n. a lock with an interlocking bolt which moves vertically and may enter loops on the strike

drop in
n. the gate area of the drive cam where the lever nose drops into. Usually identified with a corresponding number on the dial

drop-in point
n. the location in a combination lock where the wheel gates are aligned with the fence

drop ring
n. a looped handle which can pivot, typically recessed and falls flush with the door face when not in use

dual custody
n. 1. a function designed to require the presence of two persons with two different keys, combinations or codes to operate the same device 2. adj. Pertaining to such a function

dual locking cylinder
n. a style of lock cylinder whose key operates two independent locking mechanisms within the cylinder

dumbbell pin
n. a spool pin with serrations at the larger diameter ends

dumb card
n. an authorization credential that presents recorded data only

dumb reader
n. an access control interrogation device that can only relay data to a controller

dummy
adj. pertaining to any type of non-active device applied for aesthetic purposes

dummy cylinder
n. a non-functional facsimile of a rim or mortise cylinder used for appearance only, usually to conceal a cylinder hole

dummy trim
n. non-active trim applied for aesthetic purposes

duplex
n. 1. an early trade name used by Yale for: mortise locks with two pin tumbler cylinders on the same side of the lock, lever tumbler mortise locks with two keyways on the same side of the lock, to accomplish a master keying effect, 2. an early trade name used by Sargent for a master ring cylinder 3. a key machine which has two sets of carriages and cutters in effect creating two separate machines in one

duplicate
v. to copy, see also "duplicate key"

duplicate key
n. any key reproduced from a pattern key

duress code
n. a special combination or operation sequence which conveys an alarm or other signal to a remote location while allowing access

dust box
n. an enclosure applied under a strike to enhance appearance and/or performance

dust cover
n. a device designed to prevent foreign matter from entering a mechanism through the keyway

dustproof cylinder
n. a cylinder designed to prevent foreign matter from entering either end of the keyway

dust proof strike
n. a typically floor mounted strike that has a spring loaded internal plunger designed to keep the receptacle free of dust and debris

Dutch door bolt
n. a bolt which secures the top section of a Dutch door to the bottom section

-E-

E label
n. burglar resistive chest with door thickness at least 1 1/2" steel and wall thickness at least 1" steel

EAC
abb. electronic access control

ECM
abb. engine control module

edge-bore
n. a hole drilled into the edge of a door where a bored or interconnected lockset is to be installed

edge pull
n. a handle mounted on, or in, the edge of a sliding or pocket door for gripping to pull the door closed

educational occupancy
n. those buildings or areas which are designated as places for education purposes according to life safety or building codes

effective plug diameter
n. the dimension obtained by adding the root depth of a key cut to the length of its corresponding bottom pin which establishes a perfect shear line. This will not necessarily be the same as the actual plug diameter.

effective throw
n. the distance a deadlatch remains projected when the guard bolt has been engaged and end pressure is applied to the latch

EIA
abb. Electronics Industry Association

ejector hole
n. a hole found on the bottom of certain interchangeable cores under each pin chamber. It provides a path for the ejector pin.

ejector pin
n. a tool used to drive all the elements of a pin chamber out of certain interchangeable cores

elbow catch
n. an "L" shaped latching mechanism typically mounted to the inside of the inactive leaf of a pair of cabinet doors

electric strike
n. an electro-mechanical strike, which secures or releases the latch via applied current

electrified lockset
n. a lock which is controlled electrically

electronic access control
n. access control that uses electricity

emergency code
n. in an electronic lock, a factory-set or user-set code or combination that will open the lock a predetermined number of times

emergency escape mechanism
n. an exit device for a vault

emergency key
n. the key which operates a privacy function lockset

emergency master key
n. a special master key which usually operates all guestroom locks in a hotel master key system at all times, even in the shut out mode. This key may also act as a shut out key.

EMK
abb. emergency master key

end cap
n. the cover typically used on the hinge side edge of many touch bar exit devices

end ward
n. a ward which prevents complete insertion and/or rotation of an incorrect key by forming an obstruction to the end of the key

end ward cut
n. any cut made into a key to bypass an end ward

ENG
abb. engineer's key

engineer's key
n. a selective master key which is used by maintenance personnel to operate many locks under different master keys in a system of three or more levels of keying

entrapment key
n. a key designed to be captured by a cylinder after insertion

entry/exit delay
n. an alarm or access control feature which allows a specific time lapse between the activation of a switch and the activation of a secondary component

ER label
n. burglar resistive safe or chest bearing the following label. "Underwriters' Laboratories, Inc. Inspected tool resisting Safe TL-15 Burglary"

ERD
abb. external relocking device

escapement
n. one of the components of a timelock which comprises the escape wheel, escapement lever, corresponding pivot (hole) jewels, bridge(s) and platform (base)

escutcheon
n. a surface mounted trim which enhances the appearance and/or security of a lock installation

espagnolette
n. a top and bottom locking system with hooks at either end which rotate to draw a door or window fully closed

exit alarm
n. an annunciator that signals the opening of an exit door

exit device
n. a door lock/latch mechanism which releases in the direction of exit travel via a bar or panel extending across the major width of the door

exit door
n. 1. a door which has no provision for ingress, 2. a door which fills some or all the code requirement for safe egress of the occupant load from a building or portion of a building

exit only
adj. refers to hardware designed to secure an opening in such a way as to permit exit at all times but prevent entry at all times

exit width
n. 1. a specification for the minimum door opening, (side to side), that requires application of an exit device, 2. an expression of an actual opening dimension

exit travel, direction of
n. the way occupants are expected to move to get out of a building or a portion of a building

expansion specification
n. a requirement for bittings to be planned beyond the immediate needs of a keying system

exploratory cut
n. a cut made during impressioning to stop a tumbler from marking

extended lip strike
n. a strike with a (usually curved) leading edge that protrudes to or beyond the edge of the jamb

extension flush bolt
n. a flush bolt that has a separate escutcheon and faceplate

extension link
n. a device which is used to extend the backset of a spring latch or dead latch

external relocking device
n. a device outside the lock case that prevents the safe door from being opened after attack, two types are typically used, active and passive

extractor key
n. a tool which normally removes a portion of a two-piece key or blocking device from a keyway

-F-

F rated Burglary Chest.
n. a burglary resistive safe or chest bearing a TL-30 torch or tool resistance or a inspected explosive resisting safe with relocking device X-60 burglary rating

face
n. the finished component of a lock visible on the edge of a door

face cap
n. a finished cover, that may retain a dust cover or serve as a plug retainer, affixed to the face of some lock cylinders

face plate
n. the finished, removable plate which covers the front of some locks

factory alarm
n. one which is installed by the vehicle manufacturer

factory original key
n. the cut key furnished by the lock manufacturer for a lock or cylinder

fail-safe
adj.: a feature of a security device designed to release, for safety purposes, during a power loss

false acceptance rate
n. in a biometric access control device, the number of incorrect submissions that can be accepted as correct, typically expressed as per cent, e.g. less than 0.0001%

false gate
n. a gate in a part of the operating mechanism, which is not formed deeply enough to allow operation of the lock

false rejection rate
n. in a biometric access control device, the number of correct submissions that can be rejected as incorrect, typically expressed as per cent, e.g. less than 0.001%

FAR
abb. false acceptance rate

FCC ID
abb. Federal Communications Commission Identification

feather key
n. a type of flat key used for the original Yale pin tumbler mortise locks

fence
n. 1. a projection on a lock bolt which prevents movement of the bolt unless it can enter gates of properly aligned tumblers, 2. any locking element other than a sidebar or shackle designed to enter a tumbler's gate, 3. a projection on the lever in a combination lock that prevents the lever from engaging the drive cam until the proper combination is entered, see also "sidebar"

file cabinet lock
n. 1. any lock used on a file cabinet 2. a plunger lock cylinder for a gang lock normally used in a file cabinet

fill program
n. a computer based code reference which determines all combinations in a code series that match a given partial combination

filler plate
n. a usually flat piece of material used to; cover a hole or opening, provide a foundation for mounting additional hardware, or adjust the position of hardware as mounted

fine ward
n. a ward made of sheet metal, typically installed as a bridge ward

finger side
adj. 1. the side of a flat single sided cylinder key on the right when the cuts are on the top edge, 2. the side of a tubular key on the right when the positioning nib is on the top, 3. the side of a cruciform key on the right when the uncut rib is on the bottom

finish
n. a material, coloring and/or texturing specification

fire alarm
n. a system designed to detect and report conditions, which may indicate presence of a fire

fire door
n. a door constructed to provide a specific degree of fire protection

fire door assembly
n. any combination of a fire door, frame, hardware and other accessories, that together provides a specific degree of fire protection to the opening

fire exit hardware
n. exit devices, which may legally be installed, on fire doors. Distinguished from other exit devices because it: 1. is labeled for both fire and panic and; 2. has no means of locking the latch in a retracted position

fire separation
n. construction designed to limit the spread of fire in a structure

fireman's key
n. a key used to override normal operation of elevators, bringing them to the ground floor

first generation duplicate
n. a key which was duplicated using a factory original key or a code original key as a pattern

first key
n. any key produced without the use of a pattern key

five column progression
n. a process wherein key bittings are obtained by using the cut possibilities in five columns of the key bitting array

five pin master key
n. a master key for all combinations obtained by progressing five bitting positions

fixed fly
n. in a combination lock, a fly that does not move relative to the wheel it is on

fixed pin hand change wheel
n. a combination wheel that uses pressed or threaded pins as a fixed fly

fixed rise (chamber)
n. a plug and shell pin chamber design associated with fixed rise pins

fixed rise (pin)
adj. of or pertaining to a pin tumbler which is designed to operate properly only when its rotation capabilities are limited or precluded

fixed tumbler
n. a ward located within the tumbler pack

flat goods
n. ancillary architectural hardware such as push plates, mop plates, stretcher plates, kick plates, etc.

flat steel key
n. a flat type key made of steel

flat type key
n. a key which is completely flat on both sides, usually used for warded or lever tumbler locks

flexible head mortise cylinder
n. an adjustable mortise cylinder which can be extended against spring pressure to a slightly longer length

floor closer
n. a door closer installed below the door at the floor surface, generally also acting as a bottom pivot for the door

floor master key
n. a master key which operates all or most master keyed locks on a particular floor of a building

floor safe
n. a security container designed for mounting below floor level with the top surface flush with the finished floor

flush bolt
n. a non-keyed deadbolt, with a one piece escutcheon/faceplate, typically mounted flush to door surfaces

flush cup pull
n. a flush pull with a circular cross-section

flush pull
n. a recess in a door or drawer which serves as a handle or grip

flush ring
n. a ring, recessed into a door, which swings out to serve as a handle

fluted key
n. a key for a lever lock with a section that is wider in the middle than on the edges

fly
n. the part of a combination wheel pack or a drive cam that makes contact with a similar part on an adjacent wheel in the wheel pack and causes it to turn

fly stop
n. the part of a combination lock wheel that restricts the motion of a movable fly

folding key
n. a key with multiple sections that pivot to make it more compact

foot
n. the cam portion of the trunnion assembly in some lever tumbler locks

foot bolt
n. a bolt mechanism typically mounted at the bottom of a door, and designed to be easily operated by ones foot

forbidden zone
n. on a combination lock dial, a range of marks within which the last item of the combination must not be set to provide for proper lock operation

forced entry
n. entry or bypass techniques which leave obvious damage to the lock or enclosure

fork lock
n. a motorcycle or bicycle lock which prevents the front fork from rotating

four column progression
n. a process wherein key bittings are obtained by using the cut possibilities in four columns of the key bitting array

four pin master key
n. a master key for all combinations obtained by progressing four bitting positions

Fox police lock
n. a double acting two point deadlock with a bolt for each side of a door or a three point version with an additional vertical brace to the floor

frangible shackle
n. a padlock shackle designed to be broken easily

frangible shackle padlock
n. a padlock equipped with an easily broken shackle

frangible tumbler
n. a tumbler whose reference size may be permanently altered, or established, mechanically without removal from the cylinder

French doors
n. a set of double doors composed of many small glass panes and narrow stiles

friction catch
n. a door or cabinet latching device which contains no actuator and is released by applying a measure of force in the opening direction

friction fence
n. a combination lock fence that is usually mounted loosely to a rotatable member that biases the fence to test the cam and wheels for alignment at drop in

friction hinge
n. a device with torque resistance between two parts on a common axis

frictioned plug
n. a type of clutch system permitting both sides of a double profile cylinder to operate the lock regardless of whether the opposite plug is turned

front
n. the portion of a lock which provides the means of mounting the locking device to the edge of the door

front drive
adj. of or pertaining to a combination lock with the drive cam located between the dial and the wheel pack

front reading (dial)
adj. a safe dial that has graduations on the face

FRR
abb. false rejection rate

full lip strike
n. a strike plate for a latch with the lip extending the full height of the strike

full mortise
adj. pertaining to a method of installation in which only the faceplate and trim is exposed. The lock case is installed in a pocket in the door or drawer v. to make a rectangular pocket in a door or drawer that is only open on the edge of the door or drawer

full mortise hinge
n. a type of hinge designed for mortising into the edge of the door and into the rabbet of a door frame

function
n. a set of operating features for a particular type of lock or exit device which make it suitable for a specific application. The function is designated by a classification name or standards reference number. See ANSI or BHMA for a \specific listing.

fusible link
n. a relock trigger activated by heat

fusible link arm
n. a door closer arm which includes a mechanism for holding a door open. This mechanism has an element which, when subjected to certain temperatures, melts and allows the door to close

-G-

galling
v. a transfer of material from one surface to another as a result of friction

gang lock
n. a locking mechanism with multiple bolts which locks different openings simultaneously by a single action

garage door lock
n. a rim lock mechanism designed for use on an overhead door, which mechanism has a spring loaded bolt which automatically locks the door's bolt mechanism

gate
n. a notch cut into the edge of a tumbler to accept a fence or sidebar

gate cover
n. a component to prevent the fence from entering the combination wheel gate while changing a combination on a zero change lock

geographical exclusivity
n. a feature, offered by some manufacturers, of distributing keyways and/or combinations for locks to ensure uniqueness in a geographic location

GGGMK
abb. great great grand master key

GGGMK'D
abb. great great grand master keyed

GGM
abb. great grand master key

GGMK
abb. great grand master key

GGMK'D
abb. great grand master keyed

glass relocker
n. a device employing a frangible plate intended to permanently incapacitate a security container's normal opening mechanism if activated by physical attack on the container

GM
abb. grand master key

GMK
abb. grand master key

GMK section
abb. grand master key section

GMK'D
abb. grand master keyed

graduated drivers
n. a set of top pins of different lengths. Usage is based on the height of the rest of the pin stack, in order to achieve a uniform pin stack height. See also "compensate drivers"

grand master key
n. the key which operates two or more separate groups of locks, which are each operated by a different master key

grand master key system
n. a master key system which has exactly three levels of keying

grand master keyed
adj. of or pertaining to a lock or cylinder which is or is to be keyed into a grand master key system

graphite gun
n. a usually flexible container designed to dispense a powdered lubricant

gravity pivot hinge
n. a hinge with complimentary sloped or V shaped knuckles on each leaf that cause gravity to turn the door back to the closed position

great grand master key
n. the key which operates two or more separate groups of locks which are each operated by a different grand master key

great grand master key system
n. a master key system which has exactly four levels of keying

great grand master keyed
adj. of or pertaining to a lock or cylinder which is or is to be keyed into a great grand master key system

great great grand master key
n. the key which operates two or more separate groups of locks which are each operated by different great grand master keys

great great grand master key system
n. a master key system which has five or more levels of keying

great great grand master keyed
adj. of or pertaining to a lock or cylinder which is or is to be keyed into a great great grand master key system

grip
n. the knob, lever, thumbpiece, push-pull operator, etc. of any working trim

group 1
n. a UL rating given to a mechanical combination lock able to withstand 20 man-hours of expert manipulation as well as other specifications listed in UL 768

group 1R
n. a UL rating given to a mechanical combination lock equal to a group 1 lock which has the added feature of being X-Ray resistant, and which meets other requirements listed in UL publication 768

group 2
n. a UL rating given to a mechanical combination lock able to withstand reasonable expert manipulation as well as other specifications listed in UL 768

group 2M
n. a UL rating given to a mechanical combination lock able to withstand 2 man-hours of expert manipulation as well as other specifications listed in UL 768

GSA
abb. General Services Administration (US Government)

GSA Class 1
n. a GSA approved container meeting Federal Specification AA-F-357(canceled) with entry protection consisting of 10 Man-Minutes forced entry, 30 Man-Minutes surreptitious entry and 1 hour fire rating

GSA Class 2
n. a GSA approved container meeting Federal Specification AA-F-357(canceled) with entry protection consisting of 5 Man-Minutes forced entry, 20 Man-Minutes surreptitious entry and 1 hour fire rating

GSA Class 3
n. a GSA approved uninsulated container meeting Federal Specification AA-F-358 with entry protection consisting of 20 Man-Minutes surreptitious entry

GSA Class 4
n. a GSA approved uninsulated container meeting Federal Specification AA-F-358 with entry protection consisting of 5 Man-Minutes forced entry, 20 Man-Minutes surreptitious entry

GSA Class 5
n. a GSA approved uninsulated container meeting Federal Specification AA-F-358 with entry protection consisting of 10 Man-Minutes forced entry, 20 Man-Hours surreptitious entry and 30 Man-Minutes Covert entry

GSA Class 6
n. a GSA approved uninsulated container meeting Federal Specification AA-F-358 with entry protection consisting of 20 Man-Hours surreptitious entry and 30 Man-Minutes covert entry

GSA Class 7
n. a GSA approved uninsulated container meeting Federal Specification AA-F-2815 (canceled) with entry protection consisting of 20 Man-Hours surreptitious entry and 15 Man-Minutes covert entry

GSA container
n. any container approved by the General Services Administration for storage of classified material

GSA weapons container
n. a GSA vault or map and plan container used to store weapons and requiring a minimum protection of a Group 1 lock

guard bolt
n. a spring loaded bolt which, when activated, will deadlock a latch bolt

guard filler
n. a spacer used in place of a lever in the guard lever pack of a safe deposit lock

guard key
n. a key which must be used in conjunction with a renter's key to unlock a safe deposit lock. It is usually the same for every lock within an installation.

guard lever
n. any lever tumbler, in a safe deposit lock, intended to be operated by the guard key

guard post
n. 1. the circular member in a safe deposit lock upon which the guard levers are mounted , 2. (sic) the trunnion for the guard key in a safe deposit lock

guard tumbler
n. any tumbler installed in a safe deposit lock for the guard key to activate

guest key
n. a key in a hotel master key system which is normally used to unlock only the one guest room for which it was intended, but will not operate the lock in the shut out mode

guide
n. 1. that part of a key machine which follows the cuts of a pattern key or template during duplication 2. that part of a flat key lever lock which connects the nose to the foot and supports the key blade

-H-

half moon cut
n. a semi-circular cut in the bolt throw bit of a key, with the cut axis running parallel to the key shaft. Found typically on a key for a high security lever safe lock.

half mortise
1. adj. pertaining to an installation prep that typically leaves the bolt face plate and a perpendicular surface of the lock visible, with visible surfaces being flush mounted, 2. v. to make a cavity in a door or drawer that is open on the edge and on one side of the door or drawer, 3. adj. pertaining to a locking device designed to fit in a half mortise prep

half-mortise hinge
n. a hinge which has one leaf mortised into the door and the second leaf applied to the surface of the frame

half-surface hinge
n. a hinge which has one leaf mounted onto a face of the door and the second leaf mortised into the frame

hand change
adj. pertaining to a combination lock in which the wheels must be removed in order to change the combination

handed
adj. pertaining to hardware which is manufactured only for application on doors with a specific orientation

handleset
n. a complete lock or latch assembly which incorporates a pitcher handle

handicapped code
n. any building code designed to ease access for handicapped persons

hang (rake & hang)
v. to cause a top or master pin to rest on the plug when picking

hardened core (pin)
adj. a bottom or top pin which is bimetallic, the central portion of which being hardened metal intended to resist drill attack

hardplate
n. a tempered barrier placed between the lock and the outside of a safe to inhibit drilling

hard wire system
n. a system which uses metallic conductors to connect the various sensors to the central processor

hardware key
n. a computer hardware component which protects copyrights by preventing software from running on any computer where the key is not installed. The key is typically accessed via one of the ports.

hardware schedule
n. a listing of the door hardware used on a particular job it includes the types of hardware, manufacturers, locations, finishes, and sizes. It should include a keying schedule specifying how each locking device is to be keyed.

hasp
n. a hinged metal strap designed to be passed over a staple and secured in place

header
n. the horizontal, top, member of a door jamb

heel & toe locking
n. describes a padlock which has locking dogs at both the heel and toe of the shackle

heel (of a padlock shackle)
n. the part of a padlock shackle which is retained in the case when in the unlocked position

height adjustment screw
n. a screw contained within the hinge block of a safe that raises or lowers the door to clear the frame

helmet lock
n. auxiliary lock on motorcycles used to secure a helmet

HGM
abb. horizontal group master key

HiCo
abb. high coercivity

high coercivity
adj. a high energy form of magnetic encoding measuring in the range of 2400 to 4000 Oe which is resistant to accidental erasure

high security cylinder
n. a cylinder which offers a greater degree of resistance to drilling or other forms of forcible entry and one or more of the following: picking, impressioning, or key duplication

high security key
n. a lock operating device which offers additional defense against its duplication, and/or provides integral features precluding bypass/neutralization of a lock

hinge security stud
n. a protrusion on one leaf of a hinge which interlocks with the other when the door is closed

hinge stile
n. the vertical edge of a door where hinges are installed

hinged shackle
n. a shackle whose heel is permanently mounted to the padlock case in a manner which allows the shackle to pivot to open

HKP
abb. housekeeper's key

Hobbs shackle
n. a hinged shackle with a notch for the bolt in its movable end

hold open
n. 1. a function of self latching hardware which allows a lock to be set in a non-latching mode 2. A function of a door closer, or separate hardware device, which allows the door to be retained in an open position

hold open arm
n. a door closer arm with the capability of maintaining the door in the open position

hold open cylinder
n. a cylinder provided with a special cam which will hold a latch bolt in the retracted position when so set by the key

holdback
n. a function of some self latching locks which allows selective retention of the bolt to prevent latching when the door is closed

holding fixture
n. a device which holds cylinder plugs, cylinders, housings, and/or cores to facilitate the installation of tumblers, springs and/or spring covers

hole change (wheel)
n. a perforated tumbler that may have its combination set by placement of a fly relative to, or in, one of the perforations

hollow core door
n. a non-metal door with structural reinforcement creating air pockets between the two faces

hollow driver
n. a top pin hollowed out on one end to receive the spring, typically used in cylinders with extremely limited clearance in the pin chambers

hollow metal door
n. typically a door made of sheet metal on all surfaces and lightly reinforced to make it rigid

hook
n. a vertical surface at the top of a cut angle that prevents smooth insertion or withdrawal of a key

hook bolt
n. a lock bolt shaped in the general outline of a hook. Normally used on sliding doors or where spreading of the frame and door is a possible attack.

hook pick
n. a pick with a tip that curves upward by 45º or more toward perpendicular to the blade

hook ward
n. a ward that has an offset requiring an 'L' shaped cut in the key

horizontal exit
n. an exit to the outside or an area of refuge on the same or nearly the same level

horizontal group master key
n. the two pin master key for all combinations listed in all blocks in a line across the page in the standard progression format

horizontal locking
n. the locking mechanism associated with vehicle doors with horizontal linkage

horn
n. in a non-cylinder lock, the housing which surrounds the nose and extends through the door or drawer

horn plate
n. the cover of a lever tumbler lock case to which the horn is attached

hospital hinge
n. a hinge with a large chamfer at each end of the knuckle

hotel cylinder
n. a cylinder which can function to prevent the operation of all keys except emergency, display and some shut out keys. It may also contain an indicator.

housekeeper's key
n. a selective master key in a hotel master key system which may operate all guest and linen rooms and other housekeeping areas

housing
n. that part of a locking device which is designed to hold a core

HP
abb. hardplate

hub
n. 1. a lock component, which redirects rotational motion from a spindle or shaft to linear movement of a latch or bolt, 2. (key change), the part of a combination wheel that the change key engages to permit the combination to be changed

hybrid key
n. a key that can operate locks using two or more different technologies in one device, e.g. mechanical/electronic, mechanical/magnetic, etc.

hybrid locking system
n. a locking system which derives its security from two or more different technologies operated by the same key in one device, e.g. mechanical/electronic, mechanical/magnetic, etc.

-I-

IC
abb. interchangeable core

ICBO
abb. International Conference of Building Officials

ignition key release
n. a button or other actuator which must be pushed before a vehicle's ignition key may be turned to the withdrawal position

ignition lock
n. the lock assembly associated with a vehicle's engine on-off switch and starter

ignition puller
n. a tool for removing an ignition cylinder by pulling outward on it

ILA
abb. Institutional Locksmiths Association

ILCP
abb. "Institutional Locksmith Certification Program"; a locksmith certification program administered by ILA

impression
n. 1. the mark made by a tumbler on its key cut 2. v. to fit a key by the impression technique

impression technique
n. a means of fitting a key directly to a locked cylinder by manipulating a blank in the keyway and cutting the blank where the tumblers have made marks

impressioning tool
n. 1. a tool designed to hold a key blank while making a key by the impression method, 2. a tool which fits into a keyway and holds a material that accepts impression marks easily

inactive case
n. the exit device case mounted on the stile opposite the lock stile

inactive door
n. the door of a pair, which is secondary in usage and is normally locked by surface or flush bolts

incidental master key
n. a key cut to an unplanned shear line created when the cylinder is combinated to the top master key and a change key

increment
n. a usually uniform increase or decrease in the successive depths of a key cut which must be matched by a corresponding change in the tumblers

independent custody
1. n. a function of a locking mechanism that allows separate access by either of two different people, each with a different type method of opening and closing the lock, 2. adj. pertaining to such a function

index (of a combination lock dial)
n. the mark outside the dial ring of a combination lock used as a reference point

indicator
n. a device which provides visual evidence that a deadbolt is extended or that a lock is in the shut out mode

individual key
n. an operating key for a lock or cylinder which is not part of a keying system, see also "change key" #1

inner ring
n. that part of a mesh change or key change combination wheel that makes direct contact with the wheel post

inner spindle assembly
n. a component in some manipulation-resistant safe locks that connects the knob with the drive cam to open the gate in the drive cam

integral lockset
n. a lockset that combines two or more different mounting or operational methods, typically key-in-knob and mortise

interchange
n. an undesirable condition whereby a key unintentionally operates a cylinder or lock

interchangeable core
n. a key removable core which can be used in all or most of the core manufacturer's product line. No tools (other than the control key) are required for removal of the core.

interconnected lockset
n. a lockset whose trim provides a means of simultaneous retraction of two or more bolts which may also be operated independently

interlocking bolt
n. a bolt which interlocks with its strike when fully engaged

interlocking pin tumbler
n. a type of pin tumbler which is designed to be linked together with all other tumblers in its chamber when the cylinder plug is in the locked position

intermittent duty
adj. of or pertaining to an electric strike or lock not designed to be energized for extended periods of time

internal relocking device
n. a device inside a safe lock case that prevents the lock bolt from being retracted after attack

IP
abb. internet protocol

IR
abb. Infrared

IRD
abb. internal relocking device

-J-

jackscrew
n. a threaded rod used for centering and balancing a vault door & frame in position during installation

jamb
n. the vertical components of a door frame

jiggered finish
n. a surface adorned with overlapping concentric circles

jimmy proof
adj. pertaining to a lock having a bolt which interlocks with its strike

JIS
abb. Japanese Industrial Standard

jumbo cylinder
n. a rim or mortise cylinder of 1-1/2" diameter

-K-

k
sym. symbol for "keys" used after a numerical designation of the quantity of the keys requested to be supplied with the cylinders; e.g., lk, 2k, 3k, etc. it is usually found in hardware/keying schedules.

KA
abb. keyed alike

KA1, KA2, etc.
symbol which indicates that all cylinders so designated are or are to be operated by the same key(s). The numerical designation indicates the keyed alike group or set.

KA/2, KA/3, etc.
symbol used to indicate the quantity of locks or cylinders in keyed alike groups. These groups are usually formed from a larger quantity; e.g., 30 cylinders KA/2.

Kalamein door
n. a metal clad door that has a wood filler

KBA
abb. key bitting array

KBA order
n. the arrangement of potential key cuts within each chamber position of the key bitting array, e.g. odometer, top-down or randomized

KD
abb. keyed different

keeper
n. the movable portion of an electric strike which captures the bolt, see also "strike"

key
n. a properly combinated device which is, or most closely resembles, the device specifically intended by the lock manufacturer to operate the corresponding lock

key bitting array
n. a matrix (graphic) display of all possible bittings for change keys and master keys as related to the top master key

key bitting punch
n. a manually operated device which stamps or punches the cuts into the key blade, rather than grinding or milling them

key bitting specifications
n. pl. the technical data required to bit a given (family of) key blank(s) to the lock manufacturer's dimensions

key blank
n. any material manufactured to the proper size and configuration which allows entry into the keyway of a specific locking device and may then be bitted to become an operating key for the device

key cabinet
n. a cabinet with hooks, velcro, or other means designed to store keys systematically

key caliper
n. an outside caliper specifically made with an anvil of size and shape to measure the root depth of bittings

key casting kit
n. a collection of mold, filler and equipment which permits duplication of a key through the production of a soft metal temporary likeness

key change
adj. referring to a lock in which the combination can be changed through the use of a special key or tool without disassembling the lock

key change wheel
n. a safe lock component that may have the orientation of its gate altered via a special key and process

key changeable
adj. of or pertaining to a lock or cylinder which can be recombinated without disassembly, by the use of a key. The use of a tool may also be required.

key check
n. a small identification tag on which characters are imprinted, typically attached to a key by a ring

key clamp
n. 1. a part on some types of clippers that secures the key, 2. see key vise

key coding machine
n. a key machine designed for the production of code keys. It may or may not also serve as a duplicating machine.

key control
n. 1. any method or procedure which limits unauthorized acquisition of a key and/or controls distribution of authorized keys 2. a systematic organization of keys and key records

key cut(s)
n. the portion of the key blade which remains after being cut and which aligns the tumbler(s)

key cut profile
n. the shape of a key cut, including the cut angle and the out root shape

key duplicating machine
n. a key machine which is designed to make copies from a pattern key

key extractor
n. a tool designed for use to remove a broken or stuck key from a lock

key gauge
n. a usually flat device with a cutaway portion indexed with a given set of depth or spacing specifications. It is used to help determine the combination of a key.

key holder
n. a person to whom a key has been issued

key-in-knob cylinder
n. a cylinder used in a key-in-knob lockset

key-in-knob lockset
n. any lockset with a key operated cylinder in one or more knobs

key-in-lever lockset
n. any lockset with a key operated cylinder in one or more lever handles

key interchange
n. an undesirable condition, usually in a master key system, whereby a key unintentionally operates a cylinder or lock

key lock
adj. pertaining to a device operated by a mechanical key, as opposed to combination, electonics, etc.

key locking dial
n. a combination lock dial which can be disabled by a keyed lock cylinder

key locking dial ring
n. a dial ring fitted with a keyed lock that can disable the dial

key machine
n. any machine designed to cut keys, See also "key coding machine" and "key duplicating machine."

key manipulation
n. manipulation of an incorrect key in order to operate a lock or cylinder

key micrometer
n. an outside micrometer specifically made with an anvil of size and shape to measure the root depth of bittings

key milling
n. the grooves machined into the length of the key blade to allow its entry into the keyway

key override
n. 1. a provision allowing interruption or circumvention of normal operation of a combination lock or electrical device 2. adj. of or pertaining to such a provision, as in "key override cylinder"

key override cylinder
n. a lock cylinder installed in a device to provide a key override function

key pull(s)
n. a lock specification which indicates by quantity and orientation the position(s) in which a key may be withdrawn

key pull position
n. any position, of the cylinder plug at which the key can be removed

key records
n. pl. records which typically include some or all of the following: bitting list, key bitting array, key system schematic, end user, number of keys/cylinders issued, names of persons to whom keys were issued, hardware/keying schedule

Key Records Department
n. the department which is responsible for generating and issuing all lock and key combinations and maintaining records of them

key rest
n. a non-movable part of a key machine vise that is used to position and align the bottom of the blade

key retaining
adj. 1. of or pertaining to a lock which must be locked before its key can be removed. 2. of or pertaining to a cylinder or lock which may prevent removal of a key without the use of an additional key and/or tool

key section
n. the exact cross sectional configuration of a key blade as viewed from the bow toward the tip

key section identifier
n. any tool, device or software used to identify a particular key section

key switch
n. a switch operated by a keyed lock mechanism, which may be an integral part of the switch assembly

key symbol
n. a designation used for a key combination in the standard key coding system, e.g., A, AA, AA1, etc.

key system schematic
n. a drawing with blocks utilizing keying symbols, usually illustrating the hierarchy of all keys within a master key system. It indicates the structure and total expansion of the system.

key trap core/cylinder
n. a special core or cylinder designed to capture any key to which it is combinated, once that key is inserted and turned slightly

key vise
n. the part of a key machine that holds a key

key wound
adj. of or pertaining to a time lock, one that is set and or powered by a removable element resembling a key

keyed
adj. 1. combinated 2. having provision for operation by key

keyed alike
adj. of or pertaining to two or more looks or cylinders which have or are to have the same combination. They may or may not be part of a keying system

keyed different
adj. of or pertaining to a group of locks or cylinders, each of which is or is to be combinated differently from the others. They may or may not be part of a keying system.

keyed random
adj. of or pertaining to a cylinder or group of cylinders selected from a limited inventory of different key changes. Duplicate bittings may occur.

keyhole
n. the opening through which a non-cylinder key must pass to enter a lock

keyhole lock
n. a portable lock that may be locked into a bit key aperture to block access

keyhole plate
n. an escutcheon for a keyhole

keying
n. any specification for how a cylinder or group of cylinders are or are to be combinated in order to control access

keying conference
n. a meeting of the and user and the keying system supplier at which the keying and levels of keying, including future expansion, are determined and specified

keying kit
n. a compartmented container which holds an assortment of tumblers, springs and/or other parts

keying schedule
n. a detailed specification of the keying system listing how all cylinders are to be keyed and the quantities, markings, and shipping instructions of all keys and/or cylinders to be provided

keying symbol
n. a designation used for a lock or cylinder combination in the standard key coding system; e.g., AA1, XAA1, XlX, etc.

keyway
n. 1. the opening in a lock or cylinder which is shaped to accept key bit or blade of a proper configuration 2. the exact cross sectional configuration of a keyway as viewed from the front. It is not necessarily the same as the key section.

keyway post
n. 1. see "guide" # 2" 2. the projecting pin of a lock or cylinder which enters the hollow end of a key

keyway unit
n. the plug of certain binary type disc tumbler key-in-knob locks

keyway ward
n. a ward which prevents entry of an incorrect key into a cylinder or lock

kick plate
n. a protective plate mounted on the bottom of a door to prevent damage to minimize damage to the door

KIK
abb. Key-in-Knob

KIL
abb. Key-in-Lever

knob screw
n. a screw used to fasten a slip-on knob to a mortise lock spindle, or a set screw which maintains the position of a knob on a threaded mortise lock spindle

knob washer
n. a spacer used to shim the clearance between a slip-on mortise lock knob and the trim

knock-out tag
n. the portion of a key bow where a code number may be stamped and which is designed to be removed from the bow prior to normal usage

knuckle
n. the part of a hinge that is formed to accept a hinge pin and act as a pivot surface for another knuckle

KR
abb. 1. keyed random 2. key retaining

KWY
abb. keyway

-L-

L-handle
n. an L-shaped handle assembly which may be lockable

L-handle lock
n. a cabinet lock with an L-shaped handle

labeled door
n. a door which has a fire protection certification by one of the recognized underwriting agencies

labeled exit
n. a labeled door equipped with labeled hardware that can be used for building egress>

laminated padlock
n. a padlock whose case is constructed of separate plates usually riveted together

LAN-alarm web camera
n. a self-standing surveillance camera having alarm compatible for IR devices, switches and onboard website, Internet email sending capability

large format interchangeable core
n. an interchangeable core which is too large to fit into a small format interchangeable core housing

laser cut
adj. 1. a way of cutting a key so that the roots of adjacent cuts are connected by a straight-line cut; 2. a way of cutting a key so that the root of a shallow cut is widened until it intersects the included angle of an adjacent deeper cut

latch
1. n. a mechanical or magnetic door fastener which can automatically keep a door, gate, etc., closed, 2. v. engagement of a latch when a door, gate, etc. is pushed or pulled closed

latch bolt
n. a spring actuated bolt, normally with one or more beveled surfaces, which, when aligned with the strike, engages it automatically

latch guard
n. a plate or combination of interlocking pieces designed to block access to the edge of a latch when the door is shut

latch tube
n. the encasement portion of some types of lockset that contains the latch and may also contain its operating mechanism

latching speed (of a door closer)
n. the final speed of a door just prior to closing

latching threshold
n. one which has a shape designed to act as a strike

latchset
n. a non-locking device which contains only a latch bolt, a means of operating said latch and all required trim

layout tray
n. a compartmented container used to organize cylinder parts during keying or servicing

lazy cam/tailpiece
n. a cam or tailpiece designed to remain stationary while the cylinder plug is partially rotated and/or vice-versa

leading face
n. the door face closest to the strike side of the jamb when the door is open

leaf
n. 1.One half or section of a hinge 2. One door in a set of double doors 3. One section of a multiple section door

left hand (man door)
adj. pertaining to an inward swinging door with hinges on the left side, using the outside of the door as reference

left hand reverse bevel (door)
adj. pertaining to a left handed door which swings outward

left track
n. the farthest left bitting surface of a sidewinder key, as the wider surface of the blade is viewed with the bow of the key nearest the observer

leg irons
n. -pl. a pair of ringlike fetters, connected by a short chain or straight member, designed to be locked about the ankle

levels of keying
n. pl. the divisions of a master key system into hierarchies of access, as shown in the following tables. Note: the standard key coding system has been expanded to include key symbols for systems of more than four levels of keying.

TWO LEVEL SYSTEM

LEVEL OF KEYING	KEY NAME	ABB.	KEY SYMBOL
Level II	master key	MK	AA
Level I	change key	CK	1AA, 2AA, etc.

THREE LEVEL SYSTEM

LEVEL OF KEYING	KEY NAME	ABB.	KEY SYMBOL
Level III	grand master key	GMK	A
Level II	master key	MK	AA, AB, etc.
Level I	change key	CK	AA1, AA2, etc

FOUR LEVEL SYSTEM

LEVEL OF KEYING	KEY NAME	ABB.	KEY SYMBOL
Level IV	great grand master key	GGMK	GGMK
Level III	grand master key	GMK	A, B, etc.
Level II	master key	MK	AA, AB, etc.
Level I	change key	CK	AA1, AA2, etc.

FIVE LEVEL SYSTEM

LEVEL OF KEYING	KEY NAME	ABB.	KEY SYMBOL
Level V	great great grand master key	GGGMK	GGGMK
Level IV	great grand master key	GGMK	A, B, etc.
Level III	grand master key	GMK	AA, AB, etc.
Level II	master key	MK	AAA, AAB, etc.
Level I	change key	CK	AAA1, AAA2, etc.

SIX LEVEL SYSTEM

LEVEL OF KEYING	KEY NAME	ABB.	KEY SYMBOL
Level VI	great great grand master key	GGGMK	GGGMK
Level V	great grand master key	GGMK	A, B, etc.
Level IV	grand master key	GMK	AA, AB, etc.
Level III	master key	MK	AAA, AAB, etc.
Level II	sub-master key	SMK	AAAA, AAAB, etc.
Level I	change key	CK	AAAA1, AAAA2, etc.

lever (combination lock)
n. part of a combination lock that engages the drive cam, when the proper combination is supplied, and is directly attached to the locking bolt

lever handle
n. a turn device in the general shape of an "L" used on certain locks and latches, as an alternate to a knob for ease of use

lever nose
n. the hooked portion of a lever that engages the drive cam in a combination lock

lever pack
n. a set of lever tumblers

lever rig
n. any device which utilizes a fulcrum with a long bar or pole as a means to apply pressure while drilling

lever spring
n. applies directional force to the lever

lever tumbler
n. a flat, spring-loaded tumbler which usually pivots on a post. It contains a gate which must be aligned with a fence to allow movement of the bolt.

LFIC
abb. Large Format Interchangeable Core

LH
abb. left hand

LHR
abb. left hand reverse bevel

LHVD
abb. left hand vertical down

LHVU
abb. left hand vertical up

lift arc
n. the distance a lever tumbler may be raised by a key from its at-rest position

liftback
n. a non-vertical door on the rear of a vehicle that allows access to the passenger compartment

linkage
n. 1. any of various parts in a lock that help transfer motion to the bolt of a lock from a cylinder, turnpiece or other actuator not mounted to or touching the bolt/lock case, 2. part of the interconnected boltworks of an automotive lock

lip (of a strike)
n. the extended (usually curved) leading edge of a strike

lite
n. a hole in a door or wall to admit light, usually with glass or another transparent or translucent pane

loading tool
n. a tool which aids installation of cylinder components into the cylinder shell

LOBC
abb. 1. locked on by combination, 2. (sic) locked on back cover

LOBC index
n. the index to which a combination is dialed in order to remove the lock's cover

local alarm
n. an alarm that is annunciated in the immediate vicinity of the activating device

locating boss
n. an integral part of the case used to align a safe lock in mounting (used on locks with a spindle tube)

lock
n. any device which prevents access or use by requiring special knowledge or equipment

lock bumping
n. a picking technique that utilizes a configured key forcefully impacted into the keyway

lock-in
adj. of or pertaining to a combination lock that is inoperable because the last number of a combination is set in the forbidden zone

lock service package
n. a kit offered by the manufacturer or distributor of a product, which contains what he deems required to properly service the product

lock stile
n. the vertical edge of a door designed for lock or latch installation

lock window
n. an opening in the case of a lever tumbler lock for viewing the fence entering the gates of the levers

lockdown bar
n. an assembly which permits a laptop computer to be used, opened, closed, but not removed from a premises, often secured by a padlock

locked closed
adj. of or pertaining to a condition wherein the bolt(s) are engaged and the lock(s) are restricting access

locked on by combination
n. a combination lock cover that can only be removed in conjunction with dialing the combination or while the lock bolt is in motion

locked open
adj. of or pertaining to a condition wherein the bolt(s) are engaged and lock(s) are not restricting access

locker lock
n. 1. any of various types of locks designed for a specific mounting preparation commonly used on lockers as well as other applications, 2. any of various locks used to lock lockers

locking lug
n. a fixed component of a safe which locks the safe door in place in the locked position. See appendix

locking lug nut
n. a lug nut which requires the use of a key or special wrench

lockout
n. any situation in which the normal operation of a lock or cylinder is prevented

lockout key
n. a key made in two pieces. One piece is trapped in the keyway by the tumblers when inserted and blocks entry of any regular key. The second piece is used to remove the first piece.

lockset
n. a locking device, complete with trim, mounting hardware and strike
locksmith
n. a person with the knowledge and ability to select, install, service and bypass all the components of an electrical or mechanical lock

LoCo
abb. low coercivity

lost ball keying
n. a construction keying method that uses a tiny ball(s) in the pin stack to allow construction master key operation. The ball(s) may be removed from the pin stack without disassembly of the cylinder.

low coercivity
adj. a low energy form of magnetic encoding measuring 300 Oe which is not very resistant to accidental erasure

lug door
n. a usually rotatable safe door which has projections that interlock with the safe body to retain the door

-M-

MACS
abb. maximum adjacent cut specification

magic number
n. for an SFIC, a value from which subtracting the control cut depth will result in the correct top pin size, or, subtracting the top pin size will result in the control cut depth

magnetic contact
n. an electrical switch activated by magnetic attraction or repulsion

magnetic latch
n. a latch which uses magnetic force to stay engaged with its strike

magnetic stripe
n. a thin layer of material consisting of oriented ferromagnetic oxide particles held together by a resin binder and bonded to a non-magnetic surface such as paper or plastic

magnetically positioned pin
n. a pin tumbler requiring magnetic energy to position it, rather than springs or gravity

maid's master key
n. the master key in a hotel master key system given to the maid. It operates only cylinders of the guestrooms and linen closets in the maid's designated area.

maison key system
n. [from the French, meaning "house" key system] a keying system in which one or more cylinders are operated by every key (or relatively large numbers of different keys) in the system; e.g., main entrances of apartment buildings operated by all individual suite keys of the building

man door
n. a door designed to allow access by a person. It may be located in a wall, or in another, larger, door which has other purposes.

man trap
n. a sally port designed for pedestrian traffic

manipulate
v. a dialing process typically used with combination locks to determine operational status of the lock, potential combinations or attempt to free the mechanism

manipulation
n. a opening method for mechanical combination locks which uses the tolerances of that lock to determine an opening combination

manipulation key
n. any key other than a correct key which can be variably positioned and/or manipulated in a keyway to operate a lock or cylinder

manipulation proof
n. a combination lock with features designed to prevent determining the combination without physical attack

manipulation resistant
n. a combination lock with features that prevent determining the combination without physical attack within a specific time limit

manual dogging
n. 1. an exit device that requires a physical action to dog it, v. 2. using a wrench or a special key to dog an exit device

manufacturer reset code
n. in an electronic lock, a factory-set or user-set code or combination that will restore the factory default settings

master blank
n. a key blank used in a complementary keyway lock, on which only the master key combination is intended to be cut

master code
n. in an electronic lock, a factory-set or user-set combination that must be used before programming the lock

master disc
n. a special disc tumbler with multiple gates to receive a sidebar, see also "master pin" #1, see also "stepped tumbler".

master key
n. 1. a key which operates all the master keyed locks or cylinders in a group, each lock or cylinder usually operated by its own change key, 2. v. to combinate a group of locks or cylinders such that each is operated by its own change key as well as by a master key for the entire group, 3. n. an automotive key which operates all or most locks on a vehicle where there is also a valet key employed

master key changes
n. the number of different usable change keys available under a given master key

master key system
n. 1. any keying arrangement which has two or more levels of keying 2. a keying arrangement which has exactly two levels of keying

master keyed
adj. 1. of or pertaining to a cylinder or group of cylinders which are or are to be combinated so that all may be operated by their own change key(s) and by additional key(s) known as master key(s) 2. a warded lock whose warding has been designed to allow different hierarchies of keys to operate

master keyed only
adj. of or pertaining to a lock or cylinder which is or is to be combinated only to a master key

master lever
n. a lever tumbler which can align some or all other levers in its lock so that their gates are at the fence. It is typically used in locker locks.

master pin
n. 1. usually a cylindrical shaped tumbler, flat on both ends, placed between the top and bottom pin to create an additional shear line 2. a pin tumbler with multiple gates to accept a sidebar

master ring
n. a tube shaped sleeve located between the plug and shell of certain cylinders to create a second shear line. Normally the plug shear line is used for change key combinations and the shell shear line is used for master key combinations.

master ring lock/cylinder
n. a lock or cylinder equipped with a master ring

master wafer
n. a ward used in certain binary type disc tumbler key-in-knob locks, see also "master pin" #1, see also "stepped tumbler"

mat switch
n. a flat semi flexible device which opens or closes a circuit when rated pressure is applied

matrix format master keying
n. a method of generating combinations and assigning key symbols in a master key system through the use of a matrix

maximum adjacent cut specification
n. the maximum allowable difference between adjacent cut depths

maximum compound cut specification
n. the maximum allowable difference between the different depths of a compound cut

maximum opposing cut specification
n. the maximum allowable depths to which opposing cuts can be made without breaking through the key blade. This is typically a consideration with dimple keys.

MCCS
Abb. Maximum Compound Cut Specification

media safe
n. a security container designed to maintain an internal temperature at which multi-media will remain reliable for a set period of time

medium stile
adj. pertaining to an aluminum or hollow metal door with a stile generally between 3-1/4 and 4-1/4 inches wide

mesh change
n. a type of hand change combination lock wheel, consisting of an inner and outer wheel which engage each other by intermeshing teeth

metal desk lock
n. a cabinet lock with a vertically sliding bolt located at the rear of the cylinder

meter lock
n. 1. a padlock whose shackle consists of a single removable post, designed for locking utility meters or valves. 2. any of several small devices specifically designed to lock utility meters or valves and which require either a key or special wrench for removal

milling cutter
n. a key machine cutter with relatively coarse pitch teeth as opposed to a rotary file cutter

milling runout
n. the distinctive shape caused by the curved surface of milling cutters at the bow end of a key blade

mis-cut
1. adj. of or pertaining to a key which has been cut incorrectly 2. n. a mis-cut key

MK
abb. master key

MKCS
abb. modified key coding system

MK'd
abb. master keyed

MK'd only
abb. master keyed only

MK section
abb. master key section

MOCS
abb. maximum opposing cut specification

modified key coding system
n. a modification of the standard key coding system, in which the TMK of a system with three or more levels of keying has a single letter name, and keys at lower levels are named following SKCS conventions

Mogul cylinder
n. a pin tumbler cylinder with a diameter of 2.0", whose pins, springs, key, etc. may also be proportionally increased in size. It is frequently used in prison locks.

monitor pin
n. a device that requires a specific mechanical feature on a key, such as a protrusion or the lack of a cut in a specific area, to allow the lock to operate

monitored door
n. a door equipped with a device that reports, or reports and records, the operational status of the door, lock or other hardware

mop plate
n. A narrow plate fixed to the bottom of a door for protection against soiling from a mop; similar to a kickplate

mortise
1. v. to prepare by removing stock material from the edge of a door, drawer, frame or opening to create a recess which allows the flush fit or insetting of relevant lock or other hardware, 2. n. the cavity prepared by mortising, 3. adj. of or pertaining to a locking device designed to fit in a mortise preparation

mortise cylinder
n. a threaded cylinder typically used in mortise locks of American manufacture

mortise exit device
n. an exit device designed for mortise installation

mortise lockset
n. a lockset the case of which is designed to fit in a mortise in the edge of a door or drawer

motion alarm lock
n. a security locking device which audibly alerts upon sensing motion

movable key insert
n. any device pressed into or connected to a key blank, such that its presence and movement are required for proper key operation, and the absence of which results in a lockout

movement
n. a mechanical, electronic or electro-mechanical timer, designed to inhibit the final unlocking of a combination lock or timelock

MP
abb. manipulation proof

MR
abb. manipulation resistant

MS
abb. Maximum Security. A trademark of the Adams Rite Manufacturing Co.

mullion
n. a vertical center post in the frame of a pair of doors

multi-color finish
adj. of or pertaining to a lockset whose finish is different for different trim components on one side of a door

multi-part key
n. any bit key not able to be duplicated by a single casting process

multi-point lock
n. a lock which has more than one bolt which are thrown and withdrawn simultaneously, often in more than one direction

multi-section key blank
n. a key section which enters more than one, but not all keyways in a multiplex key system

multiple gating
n. a means of master keying by providing a tumbler with more than one gate

multiplex key blank
n. any key blank which is part of a multiplex key system

multiplex key system
n. 1. a series of different key sections which may be used to expand a master key system by repeating bittings on additional key sections. The keys of one key section will not enter the keyway of another key section. This type of system always includes another key section which will enter more than one, or all of the keyways. 2. a keying system which uses such keyways and key sections

muntin
n. a structural member in a door or window used to divide a large lite into smaller ones

mushroom pin
n. a pin tumbler, usually a top pin, which resembles a mushroom. It is typically used to increase pick resistance

mykey chart
n. a matrix depicting user requested cross keying by listing keys along one axis and openings along the other. So named because it is frequently accompanied by the statement "My key goes here and here and here."

-N-

narrow stile
adj. pertaining to aluminum doors with stiles generally between 1-3/4 and 2-3/4 inches wide

national service provider
n. a nationwide maintenance contracting company who supplies the sub-contracted services of a local technician to a customer

NCK
sym. symbol for "no change key," primarily used in hardware schedules

neck (of a key)
n. 1. the portion of a bit key between the shoulder and the bit(s) 2. the portion of a cylinder key between the shoulder and the bow

negative locking
n. locking achieved solely by spring pressure or gravity which prevents a key cut too deeply from operating a lock or cylinder

nest
n. a unitized group of safe deposit boxes, see also 'tumbler nest'

neuter bow
n. the bow of a key which is unidentifiable to a particular lock manufacturer

NFPA 80
n. National Fire Protection Association standard for fire doors and other opening protectives

NFPA 101
n. National Fire Protection Association life safety code

NFS
abb. non-fail safe

nib ward
n. a ward formed from a lock case by bending part of the case into the path of the key

nickel silver
n. a brass alloy containing nickel used in making some key blanks and tumblers

night latch
n. a rim mounted auxiliary latch bolt

NKR
abb. non key retaining

NLSA
abb. National Locksmith Suppliers Association

NMK
abb. a notation used to indicate "not master keyed" and is suffixed in parentheses to a regular keying symbol. It indicates that the cylinder is not to be operated by the master key(s) specified in the regular keying symbol; e.g., AB6(NMK).

nominal keyset
n. a keyset listed with an "X" prefix in a cross keyed cylinder designation

non-control chamber
n. a chamber in an IC which does not have a separate shear line for the control function

non-fail safe
adj.: a feature of a security device designed to remain engaged, for security purposes, during a power loss

non-handed
adj. pertaining to hardware that is manufactured in a way, which allows installation on doors of any orientation without requiring modification or adjustment to accommodate the door orientation

non key retaining
adj. of or pertaining to a lock whose key can be removed in both the locked and unlocked positions

non-keyed
adj. having no provision for key operation Note: This term also includes privacy function locksets operated by an emergency key.

non-original key blank
n. any key blank other than an original

non-removable key
adj. a key which has one or more cuts on it which trap the key in the lock upon insertion

non-removable pin
n. pertaining to a hinge whose pin can not be removed when the door is closed

non-reversible
n. door hardware whose hand cannot be changed in the field

non-sized closer
n. a door closer with infinitely adjustable closing force between specific sizes

nose
n. the part of a non-cylinder lock which contains the keyway and rotates within a horn

nose puller
n. a tool used to remove the nose of a lever tumbler lock and allow access to the tumblers

NRK
abb. non-removable key

NRP
abb. non-removable pin

NSO
abb. National Safemans Organization

NSP
abb. National Service Provider

NUR
abb. nurse's key

nurse's key
n. a selective master key used in a hospital keying system

-O-

O.b.
abb. operated by, as used in keying schedules

occupancy type
adj. the use to which an area of a building is put with reference to the prevailing life safety or building code

odometer method
n. a means of populating the KBA as a counter from the TMK combination

Oe
abb. oersted

oersted
n. a unit of magnetic field strength which is commonly used in the magnetic recording industry

offset cam
n. a cam which is bent to have its ends in different planes

oil cup
n. a receptacle for lubricant on a machine

one bitted
adj. of or pertaining to a cylinder which is or is to be combinated to keys cut to the manufacturer's reference number one bitting

one column progression
n. a process wherein key bittings are obtained by using the cut possibilities in one column of the key bitting array

one pin master key
n. a master key for all combinations obtained by progressing only one bitting position

one shot
adj. of or pertaining to a wire run that has an unobstructed line of sight

one-way deadbolt
n. a deadbolt operable from only one side of a door

open back strike
n. a strike, typically used on double door applications, that has an unenclosed opening opposite the lip edge

open face dial
n. a combination lock actuator designed to have all the numbers visible at once

open gated
adj. pertaining to a lever tumbler whose gate is in the edge of the tumbler

open loop
n. a detection circuit where continuity between branches will result in a reportable condition

opening index
n. the index or mark to which a combination is dialed in order to effect an opening

operating key
n. any key which will properly operate a lock or cylinder to lock or unlock the lock mechanism and is not a control key or reset key, see also "change key"

operating shear line
n. any shear line which allows normal operation of a cylinder or lock

original key blank
n. a key blank supplied by the lock manufacturer to fit that manufacturer's specific product

out of time
adj. of or pertaining to a condition where a mechanical part is misoriented and cannot function correctly

outside drive
n. a safe lock that is gear driven by a spindle located outside of the lock case opposite the lock bolt or on either side of the lock case

overhead concealed closer
n. a closer designed for installation out of view in the door header area

overhead stop
n. a door stop which contacts the door near the top

overlifting
v. 1. a picking technique using a blank key to raise the tumblers to the top of the keyway, 2. a lock defeat process that uses a comb attack to bypass the normal locking combination, 3. a process that moves a spring loaded tumbler beyond the operating point

override code
n. in an electronic lock, a factory-set or user-set combination that will always open the lock

override combination
n. in certain locks with a user changeable combination, a second combination which allows access at all times. It is usually factory set and may not be field changeable.

-P-

pack
n. the set of tumblers in a lever tumbler or combination lock

packing
n. material used to provide sealing between chambers of a door closer

paddle handle
n. a type of actuator which is relatively flat and operates the mechanism when pivoted on an axis near one end

padlock
n. a detachable and portable lock with a shackle which locks into its case

padlock eye(s)
n. a fixture typically of flat material or material bent at a 90 degree angle, with a hole to receive the shackle of a padlock. Usually used in pairs.

page master key
n. the three-pin master key for all combinations listed on a page in the standard progression format

panic button
n. any switching device in an alarm system designed to be activated by a person in a panic situation. It creates an immediate alarm condition

paracentric
adj. 1. of or pertaining to a keyway with one or more wards on each side projecting beyond the vertical center line of the keyway to hinder picking 2. of or pertaining to a key blank made to enter such a keyway

parallel arm
n. a type of door closer and/or closer mounting which leaves the arm generally parallel to the door face when closed

parity
n. the property of being either even or odd, as the depth number of a bitting in a combination, or the possible progressives in a given position of a two step progression

parity pattern
n. the collective description of the parities of a group of bitting positions in a two step progression, typically expressed in an even/odd sequence, e.g. EOOEEO

passage set
n. a latchset

Passive Anti-Theft System
n. an RFID security system used by Ford which enables the vehicle's ignition system when a properly recognized transponder key is validated

passive infrared device
n. a device used to detect motion by detecting changes in heat

passive relocking device
n. a device that places its bolts only upon attack to the safe or lock

patented unrestricted keyway
n. a specific keyway which is sold without restriction by a lock maker, but which retains patent protection against non-original key blank makers

pattern key
n. 1. an original key kept on file to use in a key duplicating machine when additional keys are required, 2. any key which is used in a key duplicating machine to create a duplicate key

PATS
abb. Passive Anti Theft System

pawl
n. the cam of certain automotive cylinders

peanut cylinder
n. a mortise cylinder of 3/4" diameter

peel
v. to destructively attack a safe by removing or partially removing the sheet metal of the door front or the outer surface of one of the other sides

peep hole
n. a small lens or opening which allows a limited view through a door

perforated tumbler
n. a combination wheel with multiple holes within its diameter for mounting the fly

personal identification number
n. a series of numbers and/or letters associated with a particular individual as a means of identification

photo-electric detection device
n. a detection device actuated by abrupt changes in light

piano lock
n. a lock designed to secure the keyboard cover to the lower section of a piano frame

pick
n. 1. a tool or instrument, other than the specifically designed key, made for the purpose of manipulating tumblers in a lock or cylinder into the locked or unlocked position through the keyway, without obvious damage. 2. v. to manipulate tumblers in a keyed lock mechanism through the keyway, without obvious damage, by means other than the specifically designed key

pick gun
n. a machine designed to impact all of the bottom pins of a pin tumbler lock at exactly the same time and thereby bounce the top pins beyond the shear line

pick key
n. a type of manipulation key, cut or modified to operate a lock or cylinder

Pillar lock
n. 1. a lock mounted in a vertical support member, typically of a vehicle or furniture, 2. (obsolete) a lock mounted on a vehicle door

pin
v. to install pin tumblers into a cylinder and/or cylinder plug, see also "pin tumbler"

PIN
abb. personal identification number

pin chamber
n. the corresponding hole drilled into the cylinder shell and/or plug to accept the pin(s) and spring

pin change
adj. a combination lock that requires manually relocating the fly(s) to change a combination

pin kit
n. a type of keying kit for a pin tumbler mechanism

pin stack
n. all the tumblers in a given pin chamber, see also"pin stack height"

pin stack height
n. the measurement of a pin stack, often expressed in units of the lock manufacturer's increment or as an actual dimension

pin tray
n. see "layout tray"

pin tumbler
n. usually a cylindrical shaped tumbler. Three types are normally used: bottom pin, master pin and top pin.

pin tumbler push key (padlock)
n. a type of padlock that requires pushing the key inward to disengage the shackle after insertion of the key creates a shear line

pin tweezers
n. pl. a tool used in handling tumblers and springs

pinning block
n. a holding fixture which assists in the loading of tumblers into a cylinder or cylinder plug

pinning chart
n. a numerical diagram which indicates the sizes and order of installation of the various pins into a cylinder. The sizes are usually indicated by a manufacturer's reference number which equals the quantity of increments a tumbler represents.

pippin file
n. a file with a cross section that resembles a pip, or apple seed

PIR
abb. passive infra-red

pitcher handle
n. lock trim which serves as a pull and is generally perpendicular to the door at its top mount, then bends and tapers to its bottom mount

pivot
n. a hinge with a fixed pin and knuckle, forming a single joint

plasma cutter
n. tool that uses electricity and air pressure to cut various metals

plug
n. the part of a cylinder which contains the keyway, with tumbler chambers usually corresponding to those in the cylinder shell

plug follower
n. a tool used to allow removal of the cylinder plug while retaining the top pins, springs, and/or other components within the shell

plug holder
n. a holding fixture which assists in the loading of tumblers into a cylinder plug

plug retainer
n. the cylinder component which secures the plug in the shell

plug spinner
n. a tool which rotates a picked cylinder plug so quickly in the desired direction that it cannot lock during its rotation

plunge cut
v. to cut a key with a single motion for each cut position, bringing the cutter and key together to alter the height of the blade

plunger lock
n. any of various spring-loaded locks or cylinders which move in or out to accomplish a locking function

pocket door
n. a door which opens by sliding into a hollow wall

pocket strike
n. an electric strike which does not require a face cut in the door jam, yet allows operation of the boltwork of the door lock, often by manipulating the locking and deadlatching portions via end pressure

poke hole
n. a hole designed to allow tools to poke into or through it, generally for accessing a retainer

pressure bar handle
n. a hand operated lever which is used to apply force to close and seal a fire and/or explosion resistant safe or vault door so the bolts may be thrown

pressure bar wheel
n. a hand operated wheel which is used to apply force to close and seal a fire and/or explosion resistant safe or vault door so the bolts may be thrown

pull bump key
n. a lock picking key that must be pulled from the lock one space position between impacts

pulse dialer
n.a telephone communication device, normally activated by an alarm, that uses electrical pulses to dial a predetermined number

punch proof spindle
n.a spindle that is shouldered or tapered inward to prevent it from being driven into or through the mechanism

push plate
n. a generally flat and commonly rectangular trim mounted for hand contact to push open a door

push bump key
n. a lock picking key that centers itself after each impact

pop out lock
n. a plunger lock usually used on vending machines to prevent operation of a T-handle

positive latching
n. the condition of a door being secured such that manual operation of the latch or bolt mechanism must occur before it may be opened

positive locking
n. the condition brought about when a key cut which is too high forces its tumbler into the locking position. This type of locking does not rely on gravity or spring pressure.

positional master keying
n. a method of master keying typical of certain binary type disc tumbler key-in-knob looks and of magnetic and dimple key cylinders. Of all possible tumbler positions within a cylinder, only a limited number contain active tumblers. The locations of these active tumblers are rotated among all possible positions to generate key changes. Higher level keys must have more cuts or magnets than lower level keys.

post (of a key)
n. the portion of a bit key between the tip and the shoulder, to which the bit(s) is attached

post (of a lock)
n. 1. a part of a lock that serves as a guide for a drilled key and prevents entry of a non-drilled key, 2. the center bearing surface of a mechanical combination lock that the wheels rotate on

power locks
n. electrically or electro-pneumatically operated locks

power pack
n. a battery with a special configuration designed for use in a specific product

practical key changes
n. pl. the total number of usable different combinations available for a specific cylinder or lock mechanism

pre-assembled lockset
n. a lock designed to be installed into a cutout in the edge of a door. The lock body and most or all of its trim need no further assembly other than securing it to the door.

prep
n. 1. the location and dimensions of the cut out(s) and reinforcing in a door or frame required to accept a piece of hardware. 2. v. to prepare a door or frame for installation of a lock or other hardware

prep key
n. a type of guard key for a safe deposit box lock with only one keyway. It must be turned once and withdrawn before the renter's key will unlock the unit.

primary key
n. a key, which operates the ignition, lock on a vehicle. It may or may not also operate some or all the other locks on the vehicle.

privacy key
n. a key which operates an SKD cylinder, see also "emergency key"

profile cylinder
n. a cylinder with a usually uniform cross section, which slides into place and usually is held by a mounting screw. It is typically used in mortise locks of non-U.S. manufacture.

profile pin
n. a stationary pin placed in the plug of a pin tumbler lock to act as a ward to produce a keyway

progress
v. to select possible key bittings, usually in numerical order, from the key bitting array

progression
n. a logical sequence of selecting possible key bittings, usually in numerical order from the key bitting array. 2. a system of generating keys with different cut combinations for unknown positions, when a partial bitting is known

progression chart
n. a list of combinations to consider when fitting keys to a lock with only a partial bitting known, typically arranged to minimize the number of key blanks needed

progression column
n. a listing of the key bitting possibilities available in one bitting position as displayed in a column of the key bitting array

progression list
n. a bitting list of change keys and master keys arranged in sequence of progression

progressive
n. any bitting position which is progressed rather than held constant

proprietary
adj. of or pertaining to a keyway and key section assigned exclusively to one end user by the lock manufacturer. It may also be protected by law from duplication.

protected key
n. a physical key that affords legal remedies against duplication

PRP
abb. "Proficiency Registration Program"; a locksmith certification program administered by ALOA

public way
n. any parcel of land essentially open to the outside air and permanently appropriated to the public for public use and having a clear width and height of not less than 10 ft.

pull handle
n. trim for gripping to apply pulling force to a door

pull plate
n. a generally flat and commonly rectangular trim with an attached handle for pulling open a door

Pullman keeper
n. a type of keeper which is shaped to operate with the radiused contour of a Pullman latch

Pullman latch
n. a type of latch which pivots like a hinge and whose locking side is radiused

pulse dialer
n. a telephone communication device, normally activated by an alarm, that uses electrical pulses to dial a predetermined number

punch proof spindle
n. a spindle that is shouldered or tapered inward to prevent it from being driven into or through the mechanism

push plate
n. a generally flat and commonly rectangular trim mounted for hand contact to push open a door

push button lock
n. a self contained lock with controls that must be pressed in a specific pattern or sequence to open the lock

push key padlock
n. a padlock whose shackle is released by full insertion of the key into the lock

-Q-

quadrant
n. a dutch door lock with a bolt that is ¼ of a circle

-R-

rabbeted door
n. a door having and edge contoured with an offset creating two surfaces which form an overlap at the abutting edge

rabbeted lock
n. a lock with a face or front which is specially formed to use in a rabbeted door

radio frequency identification
n. an identification technology using short range radio frequency transmission

radiused blade bottom
n. the bottom of a key blade which has been radiused to conform to the curvature of the cylinder plug it is designed to enter

rail
n. the horizontal construction member located on the top and bottom of a door

rake (rake & hang)
n. a picking technique that attempts to use quick withdrawal of the pick to set the tumblers

random master keying
n. any undesirable process used to master key which uses unrelated keys to create a system

randomized order
n. 1. an arrangement of cut depths in a KBA without numerical order, 2. an arrangement or list, such as a bitting list, in which the information is sorted in no easily discernible pattern

rap
v. 1. to unlock a plug from its shell by striking sharp blows to the spring side of the cylinder while applying tension to the plug 2. to unlock a padlock shackle from its case by striking sharp blows to the sides in order to disengage the locking dogs

ratchet lock
n. any lock which incorporates a ratchet device allowing locking in more than one position

rated
adj. of or pertaining to a product's compliance with one or more recognized standards such as UL.

read
v. to decode a lock combination visually without disassembly of the lock or cylinder

read key
n. a key which allows access to the sales and/or customer data on certain types of cash control equipment (e.g., cash register)

reader
n. a device used in an access control system to interrogate an electronic, magnetic or optical type of credential

rear drive
adj. of or pertaining to a combination lock with the wheel pack located between the dial and the drive cam

recombinate
v. to change the combination of a lock, cylinder or key

record safe
n. a safe whose primary purpose is to preserve paper documents against fire

recore
v. to rekey by installing a different core

redundant button
n. a secondary release switch for an egress device to allow unlocking in case of a malfunction of the primary release switch

reference position
n. usually a numerical designation for a tumbler position within a lock or a cut position on a key, typically counted from the stop

register groove
n. the reference point on the key blade from which some manufacturers index the bitting depths

register number
n. 1. a reference number, typically assigned by the lock manufacturer to an entire master key system 2. a blind code assigned by some lock manufacturers to higher level keys in a master key system

rekey
v. to change the existing combination of a cylinder or lock

relock trigger
n. the part of a safe relocking device which causes the mechanism to activate

relocking device
n. any device intended to prevent normal opening of a safe as a result of an attack, two types are typically used, internal and external

remote release
n. a mechanism for permitting the unlocking of any lock device at a distance from the device

removable core
n. one whose design limits its installation to one or more specific types of housing or shell from a given manufacturer

removable cylinder
n. a cylinder which can be removed from a locking device by a key and/or tool

removable dial
n. a combination lock actuator that may be taken from the lock when not in use

removable shackle
adj. referring to a type of padlock which is unlocked by removing the shackle from the case

removal key
n. the part of a two-piece key which is used to remove its counterpart from a keyway, see also "control key" #1 & #3, see also "construction breakout key"

renter's key
n. a key which must be used together with a guard key, prep key or electronic release to unlock a safe deposit lock. It is usually different for every unit within an installation.

repin
v. to replace pin tumblers, with or without changing the existing combination

reset code
n. in an electronic lock, a factory-set or user-set code or combination that will restore all factory default settings except the current reset code and the audit trail

reset key
n. 1. a key used to set some types of cylinders to a new combination. Many of these cylinders require the additional use of tools and/or the new operating key to establish the new combination. 2. a key which allows the tabulations on various types of cash control equipment (e.g., cash registers) to be cleared from the records of the equipment

resettable tumbler
n. a tumbler which can have its reference position altered by reorientation within the cylinder without disassembly

resistor pellet
n. the encapsulated resistor with exposed contacts installed in a key, such as that for VATS

restraint
n. a device designed with a shackle that restricts the movement or actions of a person, such as handcuffs

restricted
adj. of or pertaining to a keyway and corresponding key blank whose sale and/or distribution is limited by the lock manufacturer in order to reduce unauthorized key proliferation

retainer
n. a component which is clipped, staked, or driven in place to maintain the working relationship of other components

retainer pin
n. 1. a component seated on a spring, in the end of a plug, that interacts with a retainer cap to keep it in place. 2. Any non-threaded rod that maintains the relationship of two or more different parts.

retrofit lever
n. a lever handle designed to replace the knob of a lockset

return
n. 1. the extension of a cam which bends back towards the mounting surface and the measurement of the remaining distance from the mounting surface to the end of the cam, 2. the distance from a door face to the tip end of a lever handle

reveal
n. the distance measured from the trim surface of the jamb to the leading face of the door on the stop side when closed

reverse bevel
adj. pertaining to the bevel of a door which swings towards the outside

reverse keyway
n. a keyway shape that is a mirror image of another

reverse strike
n. a strike used for rim mounted hardware used on reverse bevel doors

reversible
adj. pertaining to hardware that is manufactured in a way, which allows field assembly or adjustment to accommodate installation on doors with different orientations

reversible key
n. a usually symmetrical key which may be inserted either way up to operate a lock

RF
abb. Radio Frequency

RFID
abb. radio frequency identification

RH
abb. right-hand

RHR
abb. (right hand reverse bevel)

RHVD
abb. right hand vertical down

RHVU
abb. right hand vertical up

right hand (man door)
adj. pertaining to an inward swinging door with hinges on the right side, using the outside of the door as reference

right hand reverse bevel (door)
adj. pertaining to a right handed door which swings outward

right track
n. the farthest right bitting surface of a sidewinder key, as the wider surface of the blade is viewed with the bow of the key nearest the observer

rim cylinder
n. a cylinder typically used with surface applied locks and attached with a back plate and machine screws. It has a tailpiece to actuate the lock mechanism

rim exit device
n. an exit device mounted on the door surface

rim lock
n. a lock or latch typically mounted on the surface of a door or drawer

rim vertical rod exit device
n. a vertical rod exit device mounted on the door surface

ring key
n. a key attached to a ring to be worn on the finger

RL
abb. The title "Registered Locksmith" as awarded by ALOA

RLD
abb. relocking device

RLT
abb. relock trigger

RM
abb. row master key

root depth
n. the dimension from the bottom of a cut on a key to the bottom of the blade

rose
n. a usually circular escutcheon

rotary file cutter
n. a key machine cutter with very fine teeth which are formed by stamping, such as a file

rotary disc tumbler
n. a circular tumbler with one or more gates. Rotation of the proper key aligns the tumbler gates at a sidebar, fence or shackle slot.

rotating constant
n. one or more cut(s) in a key of any level which remain constant throughout all levels and are identical to the top master key cuts in their corresponding positions. The positions where the top master key cuts are held constant may be moved, always in a logical sequence

rotating constant method
n. a method used to progress key bittings in a master key system, wherein at least one cut in each key is identical to the corresponding cut in the top master key. The identical cut(s) is moved to different locations in a logical sequence until each possible planned position has been used.

round back
adj. pertaining to a rim cabinet lock whose mounting flanges and case form the general shape of a circle when viewed from the back

round cornered latch
adj. of or pertaining to a latch mounting plate with radiused corners

rounded front
n. a lock front or face plate that is radiused to match the edge of the door

row master key
n. the one-pin master key for all combinations listed on the same line across a page in the standard progression format

RS-485
std. an Electronics Industry Association (EIA) standard for serial multipoint communications commonly used in online access control systems for distances up to 4000 feet

RST
abb. the title "Registered Safe Technician" as awarded by NSO

-S-

S/A
abb. sub-assembled

safe
n. a substantial, secure container with varying degrees of security and/or fire resistance, used to store valuables against fire or theft

safe deposit
n. a typically key accessed container that requires dual key operation, usually located inside a vault

safe deposit function
adj. an operational characteristic of a lock which requires two separate keys working in tandem to open the lock

safe deposit lock
n. a lock that typically requires two separate keys to access a container

safe door
n. that portion of a safe used to gain access to the contents of the safe in a normal day to day manner

sally port
n. an access control area with doors or gates secured by interlocks such that only one may be opened at a time

sash lock
n. a type of window lock

SAVTA
abb. Safe and Vault Technicians Association

SBCCI
abb. Southern Building Code Congress International

scalp
n. a thin piece of metal which is usually crimped or spun onto the front of a cylinder. It determines the cylinder's finish and may also serve as the plug retainer.

Scandinavian padlock
n. a cast case padlock with an elliptical cross section. The locking mechanism is a set of rotating disc tumblers, which engage notches in the cast shackle and may be rotated by the angled cuts cast on the key.

scan tool
n. an automotive diagnostic tool used to read fault codes, and in some cases configure or program various modules or keys

screen door lock
n. a lock designed for the thin stiles typically found on screen and storm doors

screw change (wheel)
n. a perforated tumbler that may have its combination set by placement of a screw in one of the perforations

screwless knob
n. a mortise lock knob assembly secured to the spindle without screws

screwless rose
n. a mortise lock rose installed without screws

SDB
abb. safe deposit box

seal
n. a single use device intended to give recognizable evidence to the physical opening or entry of a door, container, or space

second generation duplicate
n. a key reproduced from a first generation duplicate

secondary key
n. a key which operates certain locks on a vehicle, but not the ignition lock

secret gate latch
n. a small keyless rim latch, which when properly installed, is operated by pressing a concealed actuator

sectional trim
n. a design that uses two or more escutcheons on the same side of a door for a single lock

security collar
n. 1. a protective cylinder collar, see also "cylinder guard"

security leg keyway
n. a key section and keyway design that incorporates two non-curved planes of the key blade intersecting at an angle between 1 and 89 degrees

segmented follower
n. a plug follower sliced into sections which are introduced into the cylinder shell one at a time. It is typically used with profile cylinders.

selective key system
n. a key system in which every key has the capability of being a master key. It is normally used for applications requiring a limited number of keys and extensive cross keying.

selective master key
n. an unassociated master key which can be made to operate any specific lock(s) in the entire system in addition to the regular master key(s) and/or change key(s) for the cylinder without creating key interchange

self closing
adj. pertaining to doors or covers which have a continuous force applied in the closing direction

semi-automatic key machine
n. a machine capable of duplicating keys with limited manual operations

sequence of progression
n. the order in which bitting positions are progressed to obtain change key combinations

series wafer
n. a type of disc tumbler used in certain binary type disc tumbler key-in-knob locks. Its presence requires that no cut be made in that position on the operating key(s)

serrated fence
n. a fence with "V" shaped notches on a contact surface to inhibit manipulation

serrated tumbler
n. 1. a disk tumbler with "V" shaped notches in its sides that do not allow operation, 2. a lever tumbler which has "V" shaped notches in the contact end near the gate, 3. a pin tumbler with "V" shaped grooves around its circumference, 4. a combination wheel with "V" shaped notches along its outside diameter

service code
n. in an electronic lock, a factory set or user set code or combination that will open the lock one time

service hole
n. 1. an aperture aligned with each chamber, providing a path for the ejector pin to drive the entire pin stack from an IC, 2. a hole in a cylinder shell intended to provide access for rekeying without disassembly of the cylinder

service panel
n. the back cover of a safe door which must be opened or removed to allow access for repairs

servicemark keyway
n. any keyway whose shape has been configured to receive protection under trademark or servicemark law

set screw
n. a screw used to fasten a component in a fixed position relative to another component

set-up key
n. a key used to calibrate some types of key machines

set-up plug
n. a type of loading tool shaped like a plug follower. It contains pin chambers and is used with a shove knife to load springs and top pins into a cylinder shell.

seven column progression
n. a process wherein key bittings are obtained by using the cut possibilities in seven columns of the key bitting array

seven pin master key
n. a master key for all combinations obtained by progressing seven bitting positions

sex bolt
n. a nut and bolt set used to through bolt, with a closed nut basically flush with the mounting surface creating the appearance of a carriage bolt

SFIC
abb. Small Format Interchangeable Core

shackle
n. 1. the part of a padlock, which passes through an opening in an object or fits around an object and is ultimately locked into the case 2. the portion of a restraint which fits around the wrist, ankle, neck, waist or thumb

shackle retaining pin
n. a pin which keeps an unlocked shackle heel in the case

shackle spring
n. a spring which pushes the shackle into the open position when the padlock is unlocked

shank
n. 1 the part of a bit key between the bow and the stop; or, if there is no shoulder stop, the part between the bow and the near side of the bit, 2. a smaller diameter portion of a knob that is positioned between the larger portion of the knob and the rose or the door surface

SHDA
abb. Security Hardware Distributors Association (formerly NLSA)

shear-head bolt
n. a threaded fastener which is designed to have the head break off when the correct torque is reached

shear line
n. a location in a cylinder at which specific tumbler surfaces must be aligned, removing obstruction(s) which prevented the plug from moving

shell
n. the part of the cylinder which surrounds the plug and which usually contains tumbler chambers corresponding to those in the plug

shim
1. n. a thin piece of material used to unlock the cylinder plug from the shell by separating the pin tumblers at the shear line, one at a time 2. v. to unlock a cylinder plug from its shell by using a shim

shipping pin
n. a pin or block used to prevent relockers from accidentally firing during shipment of a safe or vault door

shoe
n. 1. a bracket which attaches the arm of a door closer to the door or frame 2. the surface mounted case and guide components of an exit device 3. a mortise lock component which transfers pivoting motion of a thumbpiece to linear movement of the latch bolt

shoulder
n. a projection from a key that can be any key stop other than a tip stop, see also "bow stop". Some shoulders on keys serve no functional purpose.

shoulder stop
n. one that serves as a stop to position the key in a lock or cylinder

shouldered chamber
n. a pin chamber with an internal shelf that limits travel of a complementarily shaped bottom pin

shouldered pin
n. a pin tumbler shaped as to prevent it from fully entering an unoccupied keyway or limit its travel within a pin chamber

shouldered spindle
n. in a safe lock, a spindle with a larger uniform diameter toward outside to prevent punching the spindle into the container

shove knife
n. a tool used with a set-up plug which pushes the springs and pin tumblers into the cylinder shell

showcase lock
n. normally a ratchet lock or plunger lock used on bypassing doors

shrouded shackle
n. a shackle which is protected from cutting or tampering by design or by the use of secondary shields

shunt switch
n. a maintained contact switch, often key operated

shut out key
n. usually used in hotel keying systems, a key which will make the lock inoperative to all other keys in the system except the emergency master key, display key, and some types of shut out keys

shut out mode
n. the state of a hotel function lockset which prevents operation by all keys except the emergency master key, display key, and some types of shut out keys

shutter
n. 1. a spring-loaded device which closes upon the removal of a cylinder tailpiece, protecting a locking device from being manipulated, 2. a spring-loaded device which covers a cylinder keyway when the key is not in it, also see appendix

shutter spring
n. a spring which returns the shutter on a lock to the closed position

sickle key
n. a key in the form of a sickle inserted through a hole in a door to actuate a bolt on the opposite side of the door

side milled key
n. any non-automotive key with bitting(s) milled into, but not through, one or both of the widest sides of the key blade

side milling slotter
n. a key machine cutting wheel with a squared edge that can cut on the side as well as the periphery of the wheel

side sheath
n. a portion of a multi-part pin tumbler lock plug used to complete the shear line fully around the plug

side ward
n. a ward which prevents entry of an incorrect key into a non-cylinder lock

side ward cut
n. a cut made into a key to bypass a side ward

sidebar
n. a cylinder locking member mounted longitudinally in a plug, which engages multiple tumblers

sidebar lock
n. a lock mechanism which incorporates a sidebar

sidecode variant
n. a master keying style of pin tumbler locks which uses the keying capabilities of the secondary security technology to effect master keyed locking. Obtaining a single key in the system does not reveal the same secondary combination of all keys.

sidewinder key
n. an automotive key whose bitting surface(s) are serpentine grooves, generally cut into the wider surface of the key blade

silent signal
adj. describes an alarm that annunciates detection to a remote location instead of a local location

simple latch
n. a non-deadlocking latch

simplex key section
n. a single independent key section which cannot be used in a multiplex key system

simultaneous retraction
n. a feature which allows retraction of both the deadbolt and latchbolt in the same operation

single acting (door)
n. a door which swings from the latched position in only one direction

single-acting lever tumbler
n. a lever tumbler which must be moved a minimum distance to allow travel of a bolt, but cannot be moved so far as to restrict travel of the bolt

single cylinder
adj. pertaining to a lock with key operation from only one side

single-D
adj. the shape of a cutout for a lock, circular except for a flat section on one side

single key section
n. an individual key section which can be used in a multiplex key system

single step progression
n. a progression using a one increment difference between bittings of a given position

six column progression
n. a process wherein key bittings are obtained by using the cut possibilities in six columns of the key bitting array

six pin master key
n. a master key for all combinations obtained by progressing six bitting positions

SKCS
abb. standard key coding system

SKD
sym. symbol for "single keyed", normally followed by a numerical designation in the standard key coding system; e.g., SKD1, SKD2, etc. It indicates that a cylinder or lock is not master keyed but is part of the keying system

skeleton key
n. any non-cylinder key whose bit, blade, and/or post is cut away enough to allow it to enter and turn in locks with different ward arrangements

slide hammer
n. a tool made from a rod with a handle, a sliding weight on the rod, and a means of attaching to a part to force its movement relative to other parts

slider
n. a tumbler which is normally flat, has a gate and moves with a linear or lateral motion instead of pivoting like a lever tumbler

slim jim
n. a narrow strip of spring steel used to bypass the cylinder and unlock vehicle doors

sling
n. a cable or layered length of fabric, (usually the latter), with woven loops in both ends, used to lift a safe or vault door with a boom arm lift or forklift.

slotter
n. a key machine cutter designed to make cuts with a rectangular shape

Small Format Interchangeable Core
n. an IC that replicates the functionality and design popularized by Best

smartcard
n. a card conforming to ISO specification 7810 and 7816 which one or more integrated circuits with contacts allowing interface to external equipment

SMK
abb. sub-master key

SMNA
abb. Safe Manufacturers' National Association

smokeproof
adj. referring to an area or opening protected against the penetration of smoke

smoking (a key)
v. the action of holding a key or blank over an open flame so that it collects carbon

snap bow
n. 1. a separate bow which can be affixed to a smaller key bow, 2. a bow which retrofits transponder technology to conventional keys for use in access control systems

software key
n. data used by software to provide or deny access. See also 'hardware key'

SOP
abb. Sequence of Progression

spacing
n. the dimensions from the stop to the center of the first cut and/or to the centers of successive cuts

spanner wrench
n. a tool for installing, removing or adjusting a threaded part. The tool is designed to engage one or more holes or depressions which are peripheral or not on-center to the part axis.

spare tire lock
n. a lock designed to prevent removal of a vehicle's spare tire

special application cylinder
n. any cylinder other than a mortise, rim, key-in-knob or profile cylinder

spider cam
n. a rotary mechanism serving to simultaneously control the operation of multiple bolts with a radial arrangement

spider lock
n. a lock that utilizes a special cam as an integral part of the lock to extend or retract the multiple bolts of the lock simultaneously

spindle
n. a component which transfers rotary motion from outside a lock or latch case to an inner mechanism

Spirolox washer
n. a spiral retaining ring which has a flat coiled structure to hold parts on a post

spline
n. 1. a groove in a combination lock spindle designed to accept a spline key, 2. the cavity(s) in the shell of a wafer tumbler lock which allows extension of the tumblers to a locked position

spline key
n. a device inserted to position the drive cam relative to the spindle in a combination lock

spline way
n. a notch in a combination lock drive cam designed to accept a spline key

split astragal
n. an astragal constructed of two pieces; each piece being mounted on either door of the pair, and abutting to create a seal

split bolt
adj. two separate bolts housed in the same opening in a face of a lock, each operated independently from opposite sides of the door

split finish
adj. of or pertaining to a lockset whose finish is different on each side of the door

split hub
n. a two-piece hub which can allow motion from one side of a swivel spindle while preventing it from the other side

split pin master keying
n. a method of master keying a pin tumbler cylinder by installing master pins into one or more pin chambers

split spindle
n. a multi-piece spindle which allows a knob or lever to be installed on only one side of a door

split wafer
n. Disc tumblers which are approximately half the width of a full tumbler used in the same lock, and are paired adjacent to one another in the same cut position. Typically used in automotive locks.

spool pin
n. a pin with a uniform smaller diameter except at its ends. Typically a top pin used to augment pick resistance but also observed as bottom and master pins.

spring cover
n. a device for sealing one or more pin chambers

spring hinge
n. a hinge incorporating a mechanism to apply automatic closing force

spring latch
n. a latch operated under spring pressure, having no deadlatching feature

spring seat
n. the point at which a spring is anchored, located or attached and at which (from which) it exerts force

spring tab
n. the part of a disc tumbler that serves as a spring seat

spy-proof dial
n. a combination lock component complemented by a spy proof dial ring to limit the viewable numbers' being dialed

spy-proof dial ring
n. a combination lock component that limits the viewable numbers on a compatible dial

square back
adj. pertaining to a rim cabinet lock whose mounting flanges and case form the general shape of a square

square corner latch
n. a latch with a face whose sides meet at 90 degree angles

stand alone
n. a self contained electronic lock device

standard key coding system
n. an industry standard and uniform method of designating all keys and/or cylinders in a master key system. The designation automatically indicates the exact function and keying level of each key and/or cylinder in the system, usually without further explanation.

standard progression format
n. a systematic method of listing and relating all change key combinations to all master key combinations in a master key system. The listing is divided into segments known as blocks, horizontal groups, vertical groups, rows, and pages, for levels of control.

standards
n. a set of specifications relating to materials, finishes, construction, resistance, or strength that typically establish a minimum acceptable value

staple
n. the portion of a hasp assembly with the hole or opening to receive a padlock

status switch
n. a device, usually electro-mechanical, which can provide information to a system as to whether the protected opening is open or closed, or position of a latch

step pin
n. a spool or mushroom pin which has had a portion of its end machined to a smaller diameter than the opposite end. It is typically used as a top pin to improve pick resistance by some manufacturers of high security cylinders.

stepped tumbler
n. a special (usually disc) tumbler used in master keying. It has multiple bearing surfaces for blades of different key sections.

stile
n. the vertical construction member located on either edge of a door

stop (of a door)
n. the projecting portion of a doorframe upon which the door rests when closed

stop (of a key)
n. the part of a key from which all cuts are indexed and which determines how far the key enters the keyway

stop gauge
n. the part of a key machine that aligns a key blank, a pattern key, or both, so that the blank may be cut correctly

stop works
n. a button or toggle mechanism which prevents operation of a knob, lever or thumbpiece in a non-bored lock

stop works button(s)
n. a one or two-piece stop works activator

store door function
n. a lockset function in which: a) a deadbolt is operated by key from either side and a latch is operated by working trim from either side; or b) a deadlocking latch can be withdrawn by working trim from either side except when both sides are locked by key from either side.

STPRP
abb. "Safe Technicians Proficiency Registration Program"; the certification program of SAVTA as administered by ALOA

straight knife
n. a bypass tool for manipulating a spring bolt directly behind the cylinder plug

strike
n. a bolt receptacle typically mounted in the door jamb or the floor

strike locator
n. a tool used to mark the jamb, relative to the bolt of the lock, prior to strike installation

strike reinforcer
n. a metal plate mounted behind a strike, using long screws to secure it to the door frame

strikethru keying
n. a means of shaping a key bitting by tooling which presses the key in such a way as to leave an indentation on one bitted surface or side of the key, and a protrusion on the other

stump
n. the stationary fence(s) in a lever lock

sub-master key
n. the master key level immediately below the master key in a system of six or more levels of keying

subordinate control key
n. one of the lower level control keys available when master keying the control function of an interchangeable core or removable core

substitution code
n. a code whose individual characters are converted to individual key cuts or combination numbers by means of a reference table

Suffolk latch
n. a door latch consisting of a horizontal bar which moves vertically to unlatch on the inside, actuated by a thumb piece on the outside

supervised security seal
n. a device which provides visual indication of tampering and includes the ability to be connected into electronic security systems

surface pull
n. a handle or grip attached to the surface of a door or drawer

surreptitious entry
n. the use of entry or bypass techniques that cannot be detected via disassembly and detailed inspection of lock components

sweep
n. the radiused part of a lever tumbler with which the key makes contact

sweep speed
n. the speed at which a closer moves a door from open to the point where latching speed is engaged

swing clear hinge
n. a hinge that allows the door to swing far enough away from the jamb to fully clear the opening at 90 degrees open

switch lock
n. 1. a lock which incorporates an electrical switch as an integral part of its construction 2. a large padlock designed for use on railroad switches

swivel spindle
n. normally a two-piece spindle assembly whose two halves are designed to turn independently

-T-

t-b
abb. tip-to-bow

T-handle
n. a T-shaped handle assembly which may be lockable

T-strike
n. a strike whose lip spans the middle portion (but not the full height) of the strike

tactile
adj. of or pertaining to a knob, lever or other device to open a door, which conveys a special sense of touch; typically used as a warning to the visually impaired of danger on the other side of the door

tailpiece
n. an actuator attached to the rear of the cylinder, parallel to the plug, typically used on rim, key-in-knob or special application cylinders

talon
n. the part of a lever lock bolt that is relieved to allow the key to enter and move the bolt

tamper resistant fastener
n. any one of several screws or nuts which have a specialized head, requiring a special-access tool for removal

tamper switch
n. a sensor that signals when someone attempts to access the mechanism of a security device

TCP
abb. transmission control protocol

TCP/IP
n. the system networks use to communicate with one another

telescoping bolt
n. the bolt of a locking device which extends and retracts by successive overlapping sections

telescoping column
n. a steering column adjustable for length

template
n. a pattern used to mark cutout locations for hardware installation

template hinge
n. a hinge with dimensions, hole locations and tolerances which conform to ANSI standard A156.7

tension washer
n. a flexible washer under a wheel pack in some combination locks for adjusting tension on that wheel pack

tension wrench
n. a tool used to apply torque to a lock bolt or cylinder plug while attempting picking

theoretical key changes
n. pl. the total possible number of different combinations available for a specific cylinder or lock mechanism

thermal lance
n. an instrument, used for cutting with a pure oxygen feed, that uses itself and the material being cut as fuel

thermal relocker
n. a relocking device which is activated by heat

thimble
n. the raised round part of a mortise lock escutcheon that the knob seats upon

threaded rose
n. a rose with an internally threaded ferrule

three column progression
n. a process wherein key bittings are obtained by using the cut possibilities in three columns of the key bitting array

three pin master key
n. a master key for all combinations obtained by progressing three bitting positions

three point latch
n. a self-latching device designed to latch a door at the top, bottom and edge

throat cut
n. the cut made into a key to bypass a throat ward

throat ward
n. an obstruction formed in a lock's case or horn at the point of key entry, which prevents key rotation

throw
n. the distance a bolt or latch projects from the faceplate or case of a lock in the extended position

throw member
n. an intermediate actuator which engages the rear of the plug to transfer motion to a cam, tailpiece or other actuator

thumb cuffs
n. restraints designed to lock on the thumbs

thumb index
n. a projection of metal on a key bow which serves as a tactile means of orienting a non reversible key for correct lock insertion

thumb latch
n. a lock with a thumbpiece to actuate the latch

thumb side
adj. 1. the side of a flat single sided cylinder key on the left when the cuts are on the top edge , 2. the side of a tubular key on the left when the positioning nib is on the top, 3. the side of a cruciform key on the left when the uncut rib is on the bottom

thumb stop
n. the part of a rim latch that can be used to lock the bolt in either the retracted or extended position until released

thumb turn
n. a actuator which can be turned by thumb and forefinger

thumb turn cylinder
n. a cylinder with a turn knob rather than a keyway and tumbler mechanism

thumbpiece
n. a generally flat, projecting latch actuator found above a grip handle and depressed by the thumb

tilt column
n. a steering column design which permits vertical adjustment of the steering wheel

time delay
n. and adj. a feature which prevents operation until a set amount of time has elapsed. Activation normally begins when access, egress or other unlocking is desired.

time delay lock
n. a lock that has a mechanism for preventing unlocking until a specific amount of time has passed

time lock
n. a secondary device which prevents movement of a bolt or boltworks until a set amount of time has elapsed. The device is normally set or activated at the time of locking.

timing
n. the engagement or positioning of an assembly of internal parts so as to produce the desired sequence of engagement during operation

tip
n. the portion of the key which enters the keyway first

tip stop
n. a type of stop located at or near the tip of the key

tip to bow
n. a specification that a bitting combination is recorded starting at the tip and proceeding to the bow

tips & stems
n. a key bow and shank that uses a detachable end with a bit(s) on it

TL-15
n. a U.L. rating given to a container whose door has been tested against forcible entry, with common hand tools, for a period of 15 man minutes

TL-30
n. a U.L. rating given to a container whose door has been tested against forcible entry, with common hand tools and/or abrasive cutting wheels and power saws, for a period of 30 man minutes

TMK
abb. top master key

toe (of a shackle)
n. that part of the shackle, which may be removed from the padlock body

toggle
n. a pivoting one-piece stop works activator

token
n. a self-contained electronic key

tolerance
n. the deviation allowed from a given dimension

tone dialer
n. a telephone communication device, normally activated by an alarm, that uses a series of tones to dial a predetermined number

top control key
n. – the highest level control key when master keying the control function of an interchangeable core or removable core

top-down order
n. an arrangement of potential key cut depths within a KBA beginning at the shallowest and continuing to the deepest

top jamb mount
n. surface application of a door closer body directly to the header

top master key
n. the highest level master key in a master key system

top of blade
n. the bitted edge of a single bitted key

top pin
n. usually a cylindrical shaped tumbler, usually flat on both ends and installed in direct contact with the spring in the pin stack

total position progression
n. a process used to obtain key bittings in a master key system wherein bittings of change keys differ from those of the top master key in all bitting positions

touch bar
n. a type of exit device actuator which typically does not pivot and retracts the bolt with a minimum of pressure

touch pad
n. 1. an exit device actuator with a paddle shape 2. a remote door opener activator, typically electric or electronic, which facilitates handicap access

track
n. the bitting surface of a sidewinder key formed when it is cut

trailing face
n. the door face farthest from the strike side of the jamb when the door is open

transom catch
n. a surface mounted latch, typically having an actuator operated by a long pole or an attached pull chain

transponder key
n. a key with an electronic component which can convert a radio signal into an electrical current enabling the key to transmit a unique code back in return

trap
n. an indicator which, once disturbed, wittingly or unwittingly, alerts those setting it to an attempted covert entry

tri-bolt
adj. referring to a three point locking system usually found on round door safes

tri spoke handle
n. a safe handle that has 3 extensions off the main hub

trick lock
n. a lock which requires successful operation of one or more moving panels, concealed buttons, etc., often in addition to normal operation by key and/or combination

trim
n. exposed components of a lockset or latchset, which allow operation, enhance appearance or provide protection

trim panel
n. the decorative and functional assembly, which covers the inside surface of a vehicle, door

triplex spindle
n. a spindle with three wedge shaped bars which spread to grip the inside of the knob shank when the knob set screw is tightened

TRTL-15x6
n. a U.L. rating given to a container when it has been tested against forcible entry, on all six sides, with common hand tools and/or abrasive cutting wheels, power saws, and oxy-fuel gas cutting or welding torch for a period of 15 man minutes

TRTL-30
n. a U.L. rating given to a container where the door has been tested against forcible entry with common hand tools and/or abrasive cutting wheels, power saws, and oxy-fuel gas cutting or welding torch for a period of 30 man minutes

TRTL-30x6
n. a U.L. rating given to a container when it has been tested against forcible entry, on all six sides, with common hand tools and/or abrasive cutting wheels, power saws, and oxy-fuel gas cutting or welding torch for a period of 30 man minutes

TRTL-60
n. a U.L. rating given to a container where the door has been tested against forcible entry with common hand tools and/or abrasive cutting wheels, power saws, and oxy-fuel gas cutting or welding torch for a period of 60 man minutes

trunkslammer
n. someone who doesn't have, or want, state-of-the-art capabilities and does shoddy work

trunnion
n. the part of a lever lock that accepts the key and stabilizes it, typically a single piece or an assembly consisting of some combination of a nose, guide and foot

trunk lock
n. 1. a hinged strap with a staple or a lock at the end that mates with a receptacle in the trunk, 2. a lock designed to secure the trunk of an automobile

try-out key
n. a manipulation key which is usually part of a set, used for a specific series, keyway, and/or brand of lock

TTL
abb. 1. transistor transistor logic, 2. time to live

T-strike
n. a strike whose lip spans the middle portion (but not the full height) of the strike

tube
n. a hollow cylindrical pipe passing through a safe or vault door from the lock to the front of the door

tube horn
n. a protrusion designed into the back of a combination lock case for attachment of the tube

tube nut
n. a hexagonal nut used to attach the dial ring to the tube on a safe lock

tubular key
n. a key with a tubular blade. The key cuts are made into the end of the blade, around its circumference.

tubular key cylinder
n. a cylinder whose tumblers are arranged in a circle and which is operated by a tubular key

tubular lockset
n. a bored lockset whose latch or bolt locking mechanism is contained in the component installed into the edge bore

tubular pick
n. a pick designed to operate a tubular key lock

tumbler
n. a movable obstruction of varying size and configuration in a lock or cylinder which makes direct contact with the key or another tumbler and prevents an incorrect key or torque device from activating the lock or other mechanism

tumbler nest
n. a position within a lock designed to accept a tumbler pack, it typically includes a tumbler post and a spring rest

tumbler pack
n. a complete set of lever tumblers for a given lock

tumbler post
n. a rod mounted in a lever lock, upon which the pivoting ends of the tumblers are in turn mounted

tumbler separator
n. a thin spacer placed between lever tumblers to reduce friction

tumbler spring
n. any spring which acts directly on a tumbler

turn
n. a lock, latch or exit device part which is contacted to achieve the normal operation. It may be a knob, lever or thumb turn.

turn disk
n. a disk shaped component with a cam actuated by a thumb turn, normally used in a mortise lock

twisting tumbler
n. a pin tumbler which must rotate to a specific position to allow plug rotation

two column progression
n. a process wherein key bittings are obtained by using the cut possibilities in two columns of the key bitting array

2 in 1 pick
n. a tool designed to open lever locks where bolt pressure and lever manipulation are applied simultaneously

two pin master key
n. a master key for all combinations obtained by progressing two bitting positions

two point lock
n. a lock with two bolts which are thrown and withdrawn simultaneously, often in more than one direction

two-step progression
n. a progression using a two increment difference between bittings of a given position

TXTL-60
n. A U.L. rating given to a container where the door has been tested against forcible entry with common hand tools and/or abrasive cutting wheels, power saws, and oxy-fuel gas cutting or welding torch and may further include nitroglycerin or other high explosives for a period of 60 man minutes. The total quantity of explosives employed may not exceed 8 ounces. Not more than 4 ounces is to be used in a single charge.

type 1
n. a UL rating given to an electronic combination lock able to withstand 20 man-hours of expert manipulation as well as other specifications as listed in UL 2058

type 1F
n. a UL rating given to an electronic combination lock able to withstand 20 man-hours of expert manipulation as well as other specifications as listed in UL 2058. The lock also meets U.S. Federal Specifications FF-L-2740.

type 2
n. a UL rating given to an electronic combination lock able to withstand specifications as listed in UL 2058

-U-

UL
abb. Underwriters Laboratories

UL fire resistive container classifications
class 125
n. a group of UL classifications for containers that maintain inside temperatures less than 125 degrees Fahrenheit when exposed to a fire of specific temperature and duration. The times and fire temperatures are:
½ hour 1700 degrees F.
1 hour 1700 degrees F.
2 hour 1850 degrees F.
3 hour 1925 degrees F.
4 hour 2000 degrees F.

class 150
n. a group of UL classifications for containers that maintain inside temperatures less than 150 degrees Fahrenheit when exposed to a fire of specific temperature and duration. The times and fire temperatures are:
½ hour 1700 degrees F.
1 hour 1700 degrees F.
2 hour 1850 degrees F.
3 hour 1925 degrees F.
4 hour 2000 degrees F.

class 350
n. a group of UL classifications for containers that maintain inside temperatures less than 350 degrees Fahrenheit when exposed to a fire of specific temperature and duration. The times and fire temperatures are:
½ hour 1700 degrees F.
1 hour 1700 degrees F.
2 hour 1850 degrees F.
3 hour 1925 degrees F.
4 hour 2000 degrees F.

UL listed
adj. listed in a directory as having passed specific Underwriters Laboratories testing

unassociated change key
n. a change key which is not related directly to a particular master key through the use of certain constant cuts

unassociated master key
n. a master key which does not have change keys related to its combination through the use of constant cuts

uncombinated
adj. 1. of or pertaining to a cylinder which is or is to be supplied without keys, tumblers and springs 2. of or pertaining to a lock, cylinder or key in which the combination has not been set

uncontrolled cross keying
n. a condition in which two or more different keys under different higher level keys operate one cylinder by design; e.g., XAA1 operated by AB, AB1. Note: This condition severely limits the security of the cylinder and the maximum expansion of the system, and often leads to key interchange

underlifting
v. a process that moves a spring loaded tumbler to a point short of the operating point to form a shear line

unibolt
n. a single plate of steel used in place of individual multiple bolts to lock a safe door

unidirectional cylinder
n. a cylinder whose key can turn in only one direction from the key pull position

USB key
n. a hardware key connected to a USB port

-V-

valet key
n. an automotive key that operates all locks except storage compartments, on a vehicle where there is also a master key to operate all locks

VATS
abb. Vehicle Anti-Theft System

VATS key
n. a key for some General Motors vehicles which contains a resistor chip that must be qualified by the vehicle in order to run

VATS interrogator
n. a device which determines the resistor value required to complete the ignition circuit. It also reads the value of the resistor in a VATS key.

vault
n. a secure room in which objects of value are stored

VD
abb. vertical down

Vehicle Anti-Theft System
n. an electronic system in some General Motors vehicles which uses a resistor pellet of varying value imbedded in a mechanical ignition key

vertical down
adj. of or pertaining to a mounting orientation of a safe or vault lock such that the bolt projects downward

vertical group master key
n. the two-pin master key for all combinations listed in all blocks in a line down a page in the standard progression format

vertical rod exit device
n. an exit device with bolts typically at the top and bottom of a door connected to a central mechanism by rods

vertical up
adj. of or pertaining to a mounting orientation of a safe or vault lock such that the bolt projects upward

VGM
abb. vertical group master key

virtual keyway
n. a secondary locking mechanism combination used as a method of discriminating between suppliers for key control

vise arm
n. the movable jaw of a key machine vise

vise nut
n. a nut, with an external design to facilitate use without tools, that works in conjunction with the vise stud to tighten the vise on a key machine

vise stud
n. a threaded post mounted to the carriage of a key machine to provide a means of tightening the vise

visual key control
n. a specification that all keys and the visible portion of the front of all lock cylinders be stamped with standard keying symbols

VKC
abb. visual key control

VU
abb. vertical up

-W-

wafer tumbler
n. 1. a flat tumbler which must be drawn into the cylinder plug by the proper key so that none of its extremities extends into the shell 2. a flat, usually rectangular tumbler with a gate which must be aligned with a sidebar by the proper key

walk-in vault
n. a vault with a man door and open floor space inside

wall safe
n. a safe installed in a wall so that only the door and a frame is visible

ward
n. a usually stationary obstruction in a lock or cylinder which prevents the entry and/or operation of an incorrect key

ward cut
n. a modification of a key which allows it to bypass a ward

warded
adj. having one or more wards

warded key
n. a key with ward cuts only, typically a bit key, flat steel key or corrugated key

Warnock Hersey
n. an independent testing laboratory

wheel lock
n. 1. a lock which prevents rotation of a wheel, 2. a lock which prevents removal of a wheel

wheel pack
n. an assembly of combination wheels

wheel puller
n. a tool used to remove the steering wheel from a column

wide stile
adj. pertaining to aluminum and hollow metal or wood doors with stiles 5 inches wide or larger

window bug
n. an alarm system component designed to detect breaking glass

wipe tool
n. 1. a device used to decode lever lock combinations by an arc contact with the configured lever/belly characteristic shape, 2. a tool for cleaning the hidden part of an automotive window to facilitate viewing of linkage

witness mark
n. the change in the surface finish of metal resulting from pressure contact, as in impressioning

working trim
n. lock or exit device trim which activates a mechanism

-X-

X
sym. symbol used in hardware schedules to indicate a cross-keyed condition for a particular cylinder; e.g., XAA2, XlX (but not AX7)

-Y-

Yale, Linus, Jr.
The American inventor of the pin tumbler mortise lock and its replaceable cylinder component.

yoke
n. a component designed to secure cylinders or turn disks in both sides of a mortise lock by means of a single setscrew

yoked
n. a mechanical system uniting two or more combination locks with the ability to be unlocked by any lock or a series of locks

-Z-

Z-wire
n. 1. a wire bypass tool with two opposing right angle bends, for retracting a spring latch, 2. a wire tension wrench for the control lug in certain IC padlocks

zero bitted
adj. of or pertaining to a cylinder which is or is to be combinated to keys cut to the manufacturer's reference number "0" bitting

APPENDIX

FOR	SEE	FOR	SEE
A, AA, AA1, 1AA, etc.	key symbol	key pin	bottom pin
A, AA, AA1, 1AA, etc.	keying symbol	key plate	escutcheon
A, AA, AA1, 1AA, etc.	standard key coding system	key post	post (of a key)
Ace type key	tubular key	key profile	key section
Ace type cylinder	tubular key cylinder	key punch key	key bitting punch
active door	active leaf	key stop	stop (of a key)
active guard key	guard key	keyed common	maison key system
active renter's key	renter's key	keyhole plug	keyhole lock
across-the-key-progression	total position progression	keyhole ward	side ward
actuating bar	crash bar	keying chart	bitting list
adjacent cut differential	maximum adjacent cut specification	keying chart	key system schematic
angle of cut	degree of rotation	keying chart	pinning chart
anti-shim	deadlocking	keying chart	progression list
apartment entrance	vestibule function	keying diagram	key system schematic
architectural finish	architectural finish code	keying levels	levels of keying
armored front	face plate	keyset	key symbol
ASA	ANSI	keyset	keying symbol
ASA strike	ANSI 115.2 strike	keyway identifier	key section identifier
automatic dialer	dialer	keyway post	guide #2
automatic extension flush bolt	automatic flush bolt	keyway shroud	dust cover
auxiliary bolt	auxiliary lock	keyway shroud	drop
auxiliary relocker	external relocking device	keyway shutter	dust cover
back of blade	bottom of blade	knob hub	hub" #1
backed off blade	radiused blade bottom	knob latch	latch
ball bearing locking	ball locking	knob rose	rose
ball detainer	ball bearing	knob shank	shank
ball end pin	bottom pin	laser key	sidewinder key
barrel	plug	latch case	active case
Basic Building Code	BOCA	layout board	layout tray
belly (British)	sweep	leftshoot (British)	LH
blade tumbler	disc tumbler	left side	left track
blocking ring	cylinder collar	left side	thumb side
block key	block master key	level (of a cut)	bitting depth
blockout key	lockout key	level (of a cut)	root depth
body puller	slide hammer	lever	lever tumbler
bogus key blank	non-original key blank	lever	lever handle

FOR	SEE	FOR	SEE
bolt stump (British)	fence	lift radius	lift arc
bolt thrower (British)	foot	locating arm	stop guage
bond tin	bond box	lock bevel	bevel (of a lock)
bootleg key blank	non-original key blank	lock face	face
bridge	bridge ward	lock trigger	relocking device
broken key extractor	key extractor	locked removal	key retaining
builders' hardware	architectural hardware	locking lug	locking dog
builders master key	construction master key	locking pin mechanism	monitor pin
bullet (British)	keyway ward	locking rod	linkage
bullet (British)	ward cut	maintenance master key	engineer’s key
burglar proof	burglar resistant	master	master key #1
burning bar	thermal lance	master blank	all-section key blank
butt hinge	full mortise hinge	master blank	multi-section key blank
bypass combination	override combination	master chip	master pin
carriage bar	carry bar	master key constant	constant cut
case cap	case cover	master key section	all-section key blank
case cap	face cap	master key section	multi-section key blank
cell	pin chamber	master keying	master key #2
central key system	maison key system	maximum adjacent cut differential	maximum adjacent cut specification
chain door lock	chain lock	Mikey chart	mykey chart
chain key system	selective key system	milling (of a key)	key milling
change key constant	constant cut	milling (of a key)	key section
change key section	single key section	mono lock	pre-assembled lockset
change tool	change key #2	mortise bolt	one-way deadbolt
chart	pinning chart	mortise cylinder blank	cylinder blank
chart	progression list	moveable constant	rotating constant
chart	bitting list	mushroom driver	mushroom pin
chart	key system schematic	NLSA	SHDA
check	door closer	Non-multiplex key section	simplex key section
chip	master pin #1	nose post	guide #2
chip key	transponder key	N-R key	non-removable key
chip key	PATS key	N-R key	NRK
chip key	VATS key	O bitted	zero bitted
CICC	contactless smart card	open code	direct code
circular face	drive-in	open ended (British)	open gated
code	combinate	original key	code original key
code list	bitting list	original key	factory original key
code list	progression list	panic bar	exit device

FOR	SEE
code machine	key coding machine
code number	blind code
code number	direct code
collar ward	throat ward
column master key	vertical group master key
combinant lever	changeable lever
combined coding system	hybrid locking system
common keyed	maison key system
common keyed	cross keyed
common keyed	cross keying
connecting bar	tailpiece
contactless integrated circuit card	contactless smart card
control pin	build-up pin
convenience key	reversible key
conversion code	substitution code
counterfeit key blank	non-original key blank
curved pick	hook pick
cut depth	bitting depth
cut depth	root depth
cut profile	key cut profile
cut rotation	degree of rotation
cylinder assembly	cylinder
cylinder assembly tool	follower
cylinder bar	tailpiece
cylinder hull	shell
cylinder plug	plug
cylinder ring	cylinder collar
cylinder rose	cylinder collar
cylinder shell	shell
data safe	media safe
day key	change key #1
dayguard key lock	daylock #1
deadlatch	deadlocking latch
deadlatch finger	guard bolt
deadlatch pin	guard bolt
deadlatching trigger	guard bolt
deadlocking plunger	guard bolt
dent puller	slide hammer

FOR	SEE
panic device	exit device
patent motion component	movable key insert
peg ward (British)	end ward
phantom key	incidental master key
pin cell	pin chamber
pin (of a key) (British)	post (of a key)
pin segment	pin tumbler
pin set	pin #2
pin tray	layout tray
pinning	pin #2
pipe key (British)	barrel key
pivot hinge	pivot
plug iron	plug follower
plug iron	set-up plug
plug set-up chart	pinning chart
plug vise	plug holder
plunger	guard bolt
pot model	traditional closer
primary sidebitted	sidewinder key
prison lock	detention lock
privacy set	privacy function
profile	key section
profile	keyway #2
program key	reset key #1
progression formula	sequence of progression
progression sequence	sequence of progression
protected keyway	protected key
pull ring	drop ring
pullout key	declining step key
push lock	plunger lock
puzzle lock	trick lock
quadrant master key	four pin master key
rabbeted bolt	rabbeted lock
rabbeted latch	rabbeted lock
rebated door (British)	rabbeted door
rebated lock (British)	rabbeted lock
recode	recombinate
rectangular face latch	round cornered latch

FOR	SEE	FOR	SEE
depth	bitting depth	rectangular face latch	square cornered latch
depth	root depth	relock	relocking device
derived code	derived series	relocker	relocking device
detainer disc	rotary tumbler	reserved	restricted
dial flange	dial ring	reset	recombinate
dial pin	drive pin	retainer	plug retainer
dial shield	spy-proof dial ring	reverse keeper	reverse strike
disc	wafer tumbler	rightshoot (British)	RH
disc	master pin #1	right side	right track
disc	rotary tumbler	right side	finger side
disc tumbler	wafer tumbler	rocker key	manipulation key
divided bolt	split bolt	root of cut	cut root
dog bolt	hinge security stud	rosette	rose
Dongle	hardware key	round face	drive-in
door check	door closer	safe head	safe door, lift out
door coordinator	coordinator	safety deposit	safe deposit
double bolt lock	split bolt	safety factor	maximum adjacent cut specification
double custody	dual custody	sample key	pattern key
double nose	double horn	sash ward (British)	end ward
double sided key	double bitted key	scalp	face plate
downshoot (British)	VD	school house function	classroom function
drill pin	post (of a lock)	schematic	key system schematic
drilled key	barrel key	sectional key blank	multiplex key system
D-ring	drop ring	sectional keyway system	multiplex key blank
drive lock	diskette lock	sectional spindle	split spindle
drive pin	fixed fly	selvedge	face
drive wheel	drive cam	set	combinate
driver	drive cam	sex nut	sex bolt
driver	top pin	shaved blade	radiused blade bottom
driver post	keyway post	shedding key	declining step key
drop arm	lever (combination lock)	shoulder gauge	guide #1
drop escutcheon	drop	shoulder guide	stop gauge
duplicate blank	non-original key blank	skew	degree of rotation
dust cap	dust cover	slam hammer	slide hammer
encode	combinate	slide	spring cover
entrance ward	side ward	sliding lever	slider
fail secure	non-fail safe	slip gauge	key gauge
false plug	plug follower	snib	thumb stop

FOR	SEE
file key	pattern key
finger lock	drop bolt
finish builders hardware	architectural hardware
floating master key	unassociated master key
floating master key	selective master key
floor check	floor closer
floor hinge	floor closer
fly talon	fly
follower	plug follower
following tool	plug follower
formula	key bitting array
Fox Police Lock	brace lock
full size interchangeable core	large format interchangeable core
gauge key	depth key set
gauge key	set-up key
genuine key blank	original key blank
ghost key	incidental master key
grand master key section	multi-section key blank
grand master key section	all-section key blank
grooving	key milling
guarded latch	deadlocking latch
guide keys	depth key set
half diamond pick	diamond pick
half rebate (British)	half mortise
hold and vary	rotating constant method
hollow post key	barrel key
hose house padlock	frangible shackle padlock
hull	shell
ICBO	ICC
I-core	IC
IC core	IC
ICC smart card	Integrated circuit smart card
identification carrier	credential
imitation blank	non-original key blank
indirect code	blind code
inner cylinder	pop out cylinder
interchange	key interchange
jiggle key	manipulation key
split pin	master pin #1
spring bolt	latch
spring bolt	automatic deadbolt
spring latch	simple latch
spring latch	latch
stack height	pin stack height
stem	shank
step	increment
step tolerance	maximum adjacent cut specification
strike box	dust box
strike plate	strike
striker	strike
stump (of a bolt)(British)	fence
sub-assembled	uncombinated #1
surface exit device	rim exit device
system code	virtual keyway
table nut	tube nut
template keys	depth key set
thermic cutter	thermal lance
thimble	plug holder
threaded cylinder	mortise cylinder
throat	throat ward
thumb turn disc	turn disc
tip ward cut	end ward cut
tip ward needle	post (of a lock)
toothed	serrated
torque blade	tailpiece
total stack height	pin stack
transom lock	transom catch
trigger	guard bolt
trim ring	cylinder collar
trim ring	rose
turning tool	tension wrench
turning wrench	tension wrench
tumbler wheel	combination wheel
uncoded	uncombinated
unit lock	pre-assembled lockset
universal keyway	composite keyway

FOR	SEE	**FOR**	SEE
key bushing	trunnion	upshoot (British)	VU
key bypass	key override	utility lock	cam lock
key carriage	carriage	vise arm shaft	vise stud
key change number	blind code	wafer	wafer tumbler
key change number	direct code	wafer	master pin #1
key change number	key symbol	wheel	combination wheel
key changes	practical key changes	wheel post	post (of a lock) #2
key changes	theoretical key changes	wheel ward (British)	end ward
key insert	knock-out tag	wiggle key	manipulation key
key interchange	interchange	wing	bit #1
key picking	key manipulation	wing key	bit key
key pilot	dimple #1		